

January 4, 1979

Conoco, Inc.
907 North Union Boulevard
Casper, Wyoming 82601

Re: Well No. Pansinger et al, #10-3, Sec. 3, T. 9S, R. 21E., Uintah County, Utah
Well No. Serasop et al, #13-4, Sec. 4, T. 9S, R. 21E., Uintah County, Utah
Well No. Hall et al, #31-18, Sec. 31, T. 8S, R. 22E., Uintah County, Utah
Well No. Ute Tribal #35-9, Sec. 35, T. 8S, R. 21E., Uintah County, Utah
Well No. Ute Tribal #35-16, Sec. 35, T. 8S, R. 20E., Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referenced gas wells is hereby granted in accordance with the Order issued in Cause No. 173-2 dated April 25, 1979.

Should you determine that it will be necessary to plug and abandon these wells, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER
Geological Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 10-3: 43-047-30682;
13-4: 43-047-30683; 31-18: 43-047-30664; 35-9: 43-047-30665;
35-16: 43-047-30666.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder
Geological Engineer

/bcl

cc: USGS

(Other instructions on
reverse side)

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Conoco Inc.

3. ADDRESS OF OPERATOR

907 N. Union Blvd., Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

1308' FNL, 1286' FWL NW/NW

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approx. 11 miles east of Ouray, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. line, if any)

1286'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

Not Applicable

16. NO. OF ACRES IN LEASE

442

19. PROPOSED DEPTH

7240' *Wasatch*

17. NO. OF ACRES ASSIGNED

TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4725' Ungraded Ground

22. APPROX. DATE WORK WILL START*

May 10, 1980

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	54.5#	60'	85 sacks
12 1/4"	9 5/8"	36#	500'	245 sacks
7 7/8"	5 1/2"	17#	7240'	1145 sacks

It is proposed to drill Conoco Hall Et A1 31 No. 18 as a Wasatch gas producer. There are no cores planned. A DST of the Green River is anticipated. All appropriate logs will be run.

A completion rig will be used for completion operations and all conditions of this plan will be applicable during those operations.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*J. C. Thompson*TITLE Administrative SupervisorDATE December 21, 1979

(This space for Federal or State office use)

PERMIT NO.

43-047-30664

APPROVAL DATE

APPROVED BY

TITLE

DATE

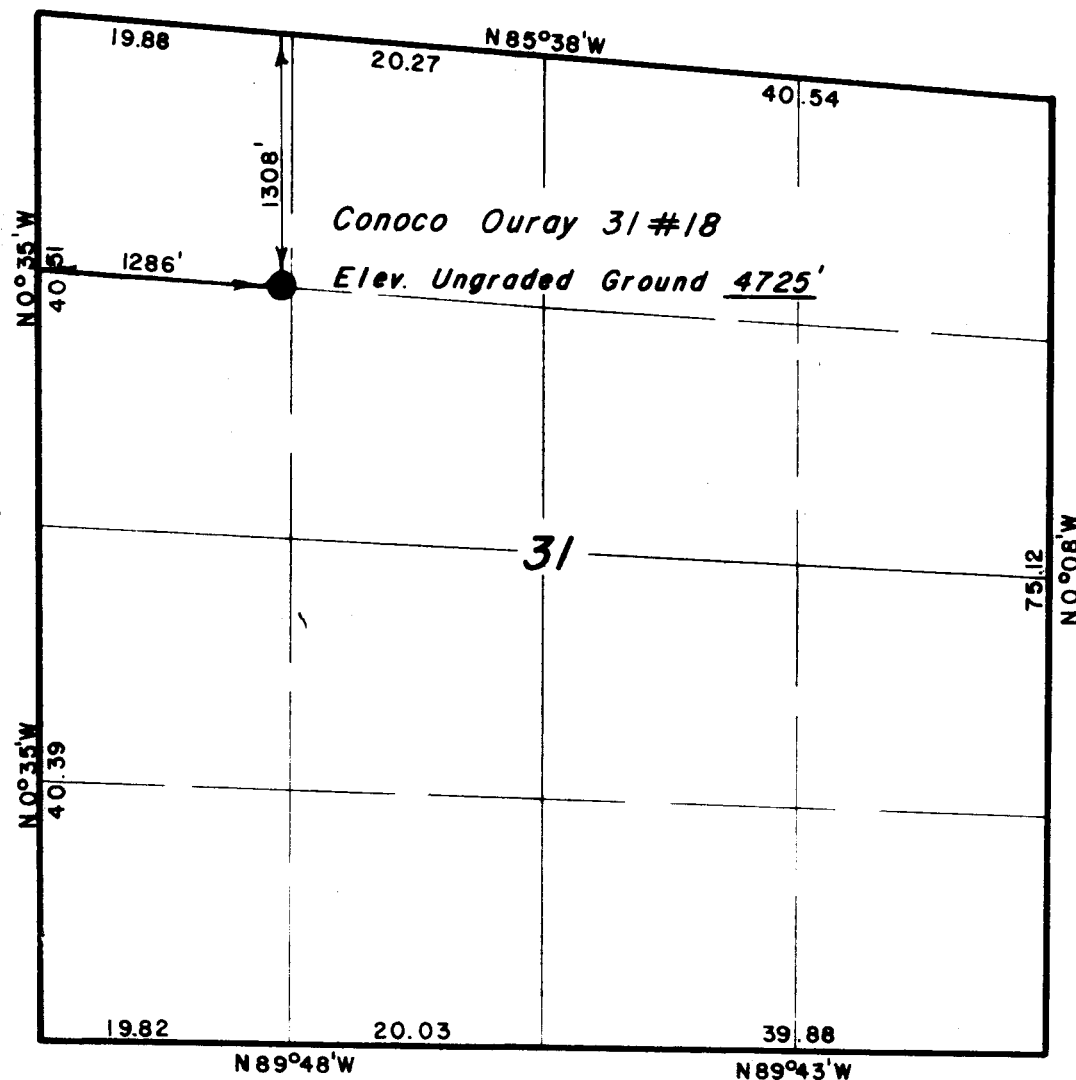
CONDITIONS OF APPROVAL, IF ANY:

UOGCC(3) USGS(2) File

*See Instructions On Reverse Side

T 8 S, R 22 E, S.L.B. & M.

PROJECT
CONOCO INC.
 Well location, *Conoco Ouray 31 #18*
 located as shown in the NW 1/4
 NW 1/4 Section 31 T8S, R22E,
 S.L.B. & M., Uintah County, Utah.



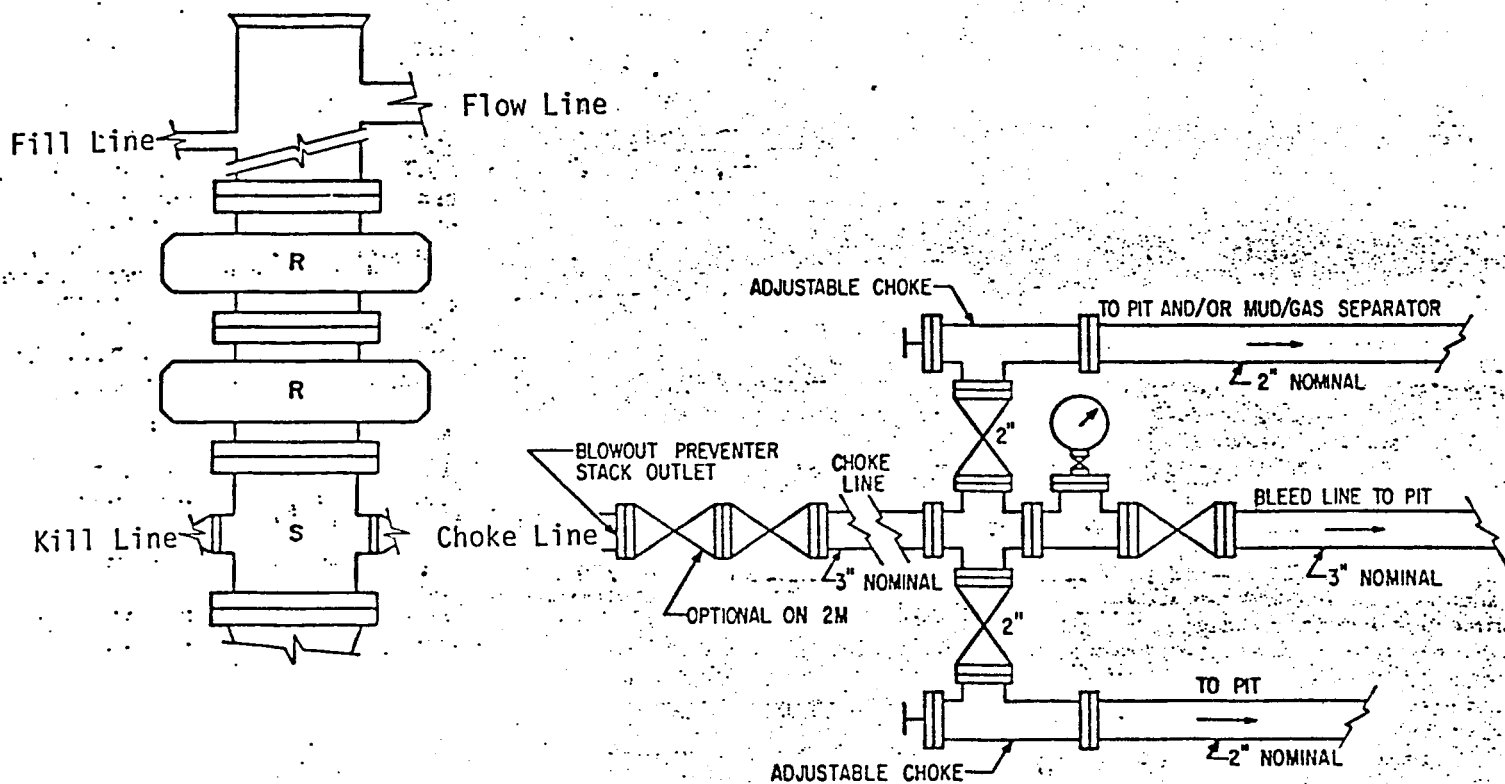
CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
 FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
 SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
 BEST OF MY KNOWLEDGE AND BELIEF.

James H. Stewart
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 83154
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
 P.O. BOX Q - 110 EAST - FIRST SOUTH
 VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 11/8/79
PARTY D.A. M.H. WJC	REFERENCES GLO. PLAT
WEATHER FAIR WARM	FILE CONOCO INC



DOUBLE RAM TYPE PREVENTERS

Minimum BOP Stack	<u>3,000</u> psi Working Pressure
One Pipe Ram	
One Blind Ram	
Manifold	<u>3,000</u> psi Working Pressure
Well Head	<u>3,000</u> psi Working Pressure



Production Department
Casper Division
Western Hemisphere Petroleum Division

Continental Oil Company
152 North Durbin
Casper, Wyoming 82601
(307) 234-7311

December 21, 1979

State of Utah
Div. of Oil, Gas, & Mining
1588 West North Temple
Salt Lake City, Utah 84116

Gentlemen:

Application to Drill
Conoco Hall Et Al 31 No. 18
Uintah County, Utah
File: PC-410-CF

Attached is our application to drill Conoco Hall Et Al 31 No. 18. We are making preparations for a twelve well drilling program in the Ouray Field and, as such, would appreciate your timely review of this application. Two drilling rigs will be used for this program and we hope to spud this well by May 10, 1980. The exact drilling order of these twelve wells will be determined by the time factor involved in securing the necessary agency approvals.

Very truly yours,

Truman C. Thompson
Administrative Supervisor

sp
att.

RECEIVED

DEC 24 1979

DIVISION OF
OIL, GAS & MINING

**** FILE NOTATIONS ****

DATE: December 27, 1979

OPERATOR: Conoco Inc.

WELL No. Hall et al 31-18

LOCATION: SEC. 31 T. 8S R. 22E COUNTY Uintah

FILE PREPARED: _____

ENTERED ON NID: _____

CARD INDEXED: _____

COMPLETION SHEET: _____

_____ API NUMBER: 43-047-30664

CHECKED BY:

GEOLOGICAL ENGINEER: _____

PETROLEUM ENGINEER: _____

DIRECTOR: OK as per order in Cause 173-2 dlf 2/22/98

APPROVAL LETTER:

BOND REQUIRED: _____

SURVEY PLAT REQUIRED: _____

#3

ORDER No. 173-2 4-25-79 O.K. RULE C-3

RULE C-3(c), TOPOGRAPHIC EXCEPTION/COMPANY OWNS OR CONTROLS ACREAGE
WITHIN A 660' RADIUS OF PROPOSED SITE

LEASE DESIGNATION Free

PLOTTED ON MAP ✓

APPROVAL LETTER WRITTEN ✓

lcm

100
PI

DIVISION OF OIL, GAS AND MINING

SPODDING INFORMATION

NAME OF COMPANY: Conoco, Inc.

WELL NAME: Hall. et al, #31-18

SECTION 31 NW NW TOWNSHIP 8S RANGE 22E COUNTY Uintah

DRILLING CONTRACTOR T.W.T. Exploration

RIG # 8

SPODDED: DATE 4/4/80

TIME 3:30 a.m.

How rotary

DRILLING WILL COMMENCE

REPORTED BY Dave Lindroos

TELEPHONE #

DATE April 7, 1980

SIGNED Original Signed By M. T. Minder

cc: USGS

Alex M. Yarsa
Division Manager
Production Department

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APR 14 1980

Conoco Inc.
907 North Union Boulevard
Casper, WY 82601
(307) 234-7311

DIVISION OF
OIL, GAS & MINING

OURAY BLOCK

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8333333

Location: 1308' FNL, 1286' FWL, NW NW Sec. 31, T8S, R22E, Uintah Co., Utah.
AFE 12-61-2101. API Well No.: 43-047-30664. Contractor: T.W.T. Exploration -
rig #8. Mud supplier: IMCO. Elevations: GL 4730', KB 4746', RBM 16'.

4-4-80: Drilling at 124'. Spudded at 3:30 a.m. 4-4-80. Drlg. with water.
Dev.: $\frac{1}{2}$ ° at 100'. Drlg. Foremen: Gaukel and Stallman.

4-5-80: Drilling at 420'. Made 296'. 12 $\frac{1}{4}$ " hole. Returns communicated thru
rat hole. Pulled rat hole sock and packed bottom of rat hole with sacked gel
and LCM. Drlg. ahead with full returns. Dev.: $\frac{1}{2}$ ° at 340'. Drlg. with gel-
LCM. Drlg. Foremen: Gaukel and Stallman.

4-6-80: Nippling up. Depth 501'. Made 80'. 12 $\frac{1}{4}$ " hole. Drilled to 501'.
Made short trip and conditioned for casing. Ran 13 jts. 9 5/8", 36#/ft.,
K-55, ST&C casing to 496'. Cemented with 300 sacks of 10-2 RFC cement plus
2% CaCl₂ and 10% "D-53." Tailed in with 50 sacks Class "G" cement and 2%
CaCl₂. Had good cement returns. Drlg. with gel-LCM. Dev.: $\frac{1}{2}$ ° at 500'.
Drlg. Foremen: Gaukel and Stallman.

4-7-80: Drilling at 948'. Made 447'. 7 7/8" hole. Finished nipping up.
Tested BOP's to 1100 psi and Hydril to 500 psi. Okay. Tagged cement at
450'. Drilled out cement and float equipment. Drlg. with KCl-water - Wt. 8.6#;
pH 11.5; chromates 500 ppm. Drlg. Foremen: Gaukel and Stallman. T.W.T.
3/4/0.

4-8-80: Drilling sand and shale at 1567'. Made 619'. 7 7/8" hole. Drilled
to 1406'. Pulled out of hole. Picked up new bit and ran in hole. Washed
35' of fill to bottom. Dev.: $\frac{1}{2}$ ° at 1406'. Drlg. with KCl-water - Wt. 8.6#;
pH 10.5; chlorides 9500 ppm. Cum. mud cost: \$5207. T.W.T. Exploration 4/4/0.
Drlg. Foremen: Gaukel and Stallman.

4-9-80: Drilling in Green River at 2435' (top of Marlstone). Made 868'.
7 7/8" hole. Drilled to 1996'. Ran survey: $\frac{1}{2}$ ° at 1966'. Drlg. with
KCl-water - Wt. 8.8#; pH 10.6. Cum. mud cost: \$5,207. T.W.T. Explor.
5/4/0. Drlg. Foreman: Stallman.

4-10-80: Drilling at 3075' in Base of Marlstone. Made 640'. 7 7/8" hole.
Ran surveys: 1 3/4° at 2490'; 1 3/4° at 2619'; 1 $\frac{1}{2}$ ° at 2803'. Drlg. with KCl-
water - Wt. 8.6#; Vis. 28; pH 11.5; chlorides 14,500 ppm; 3% KCl. Cum. mud
cost: \$7454. T.W.T. Explo 6/4/0. Drlg. Foreman: Stallman.

FILE IN TRIPLICATE
FORM OGC-8-X

4-18-80

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Conoco Hall et al 31 #18
Operator Conoco Inc. Address 907 Rancho Road
Contractor T.W.T. Exploration Address Box 1329, Park City, UT 84060
Location NW 1/4 NW 1/4 Sec. 31 T. 8 S R. 22 E County Uintah

Water Sands None.

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1. _____			
2. _____			
3. _____			
4. _____			
5. _____			

(Continue on reverse side if necessary)

Formation Tops

Remarks

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APR 21 1980

DIVISION OF
OIL, GAS & MINING

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
(b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.



Production Department
Casper Division

Conoco Inc.
907 North Union Boulevard
Casper, WY 82601
(307) 234-7311

OURAY BLOCK - Uintah Co., Utah

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8333333 - NW NW Sec. 31, T8S, R22E

Supplement to report of 4-10-80: Max. gas = 200 units, connection gas = 450 units.

4-11-80: Drilling at 3455' in Base of Marlstone. Made 379'. 7 7/8" hole. Drilled to 3225'. Gas units increased to 700 and well kicked. Circulated gas thru choke. Circulated gas cut mud and drilled ahead. Lost 450 bbls. of brine water during kick and regained circulation with 6% LCM and gel. Background gas 400 units. Drlg. with KCl-brine water - Wt. 9.5#; Vis. 37; pH 9.5; PV 8; Yp 17. Chlorides 140,000 ppm. Cum. mud cost: \$12,749. TWT Explor. 7 1/4/0. Drlg. Foreman: Stallman.

4-12-80: Drilling in "B" sand at 3958'. Made 504'. 7 7/8" hole. Drlg. at 2 1/2 min./ft. Background gas = 150 units; max. gas = 300 units; connection gas = 150-170 units. Drlg. with KCl-water - Wt. 10.1#; Vis. 33; pH 10.5; PV 6; Yp 8; chlorides 143,000 ppm. Drlg. Foreman: Stallman.

4-13-80: Drilling in Green River "B" sand at 4312'. Made 354'. 7 7/8" hole. Drilled ahead to 3983'. Built mud volume and drilled ahead. Ran survey: 1 1/2° at 4020'. Background gas = 50 units; max. gas = 80 units; connection gas = 405 units. Drlg. Foreman: Stallman.

4-14-80: Drilling in Green River "B" sand at 4486'. Made 179'. 7 7/8" hole. Drilled ahead to 4464'. Dropped survey: 2° at 4464'. Pulled out of hole for BHA. Well flowing. Ran in hole and circulated gas cut mud. Pumped pill. Pulled out of hole. Picked up bit #4. Ran in hole. Background gas = 50 units; max. gas = 80 units; connection gas = 405 units. Drlg. with KCl-water - Wt. 9.8#; Vis. 34; pH 10.0; PV 7; Yp 12; chlorides 107,000 ppm. T.W.T. 10 1/4/0. Drlg. Foreman: Stallman. Cum. mud cost: \$15,862.

4-15-80: Drilling in Green River "D" sand at 4827'. Made 341'. 7 7/8" hole. Drilled to 4625'. Ran survey: 1 1/2° at 4625'. Drilled ahead. Drlg. break at 4624-4634'. Drlg. with KCl-brine - Wt. 9.7#; Vis. 31; pH 9.5; PV 5; Yp 7; chlorides 100,000 ppm. Cum. mud cost: \$16,215. T.W.T. Explor. 11 1/4/0. Drlg. Foreman: Stallman.

4-16-80: Drilling in Green River "D" sand at 5148'. Made 321'. 7 7/8" hole. Background gas - 10 to 15 units; connection gas - none. Drlg. with KCl-brine - Wt. 9.7#; Vis. 28; pH 9.5; PV 4; Yp 4; chlorides 96,000 ppm. T.W.T. Explor. 12 1/4/0. Drlg. Foreman: Stallman.

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DIVISION OF
OIL, GAS & MINING



Alex M. Yarsa
Division Manager
Production Department

Conoco Inc.
907 North Union Boulevard
Casper, WY 82601
(307) 234-7311

OURAY BLOCK - Uintah Co., Utah

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22E

4-17-80: Drilling at 5406' in top of Wasatch. Made 258'. 7 7/8" hole. Drilled to 5226'. Ran survey: $1\frac{1}{2}^0$ at 5196'. Background gas - 18 units; connection gas - 25 units. Drilling break 5195-5202' with no gas increase. Drlg. with KCl-brine - Wt. 9.7#; Vis. 29; pH 9; PV 4; Yp 5; chlorides 90,000 ppm. Cum. mud cost: \$17,713. T.W.T. Explor. 13 1/4/0. Drlg. Foreman: Stallman.

4-18-80: Drilling in Wasatch at 5589'. Made 183'. 7 7/8" hole. Drilled to 5480'. Pulled out of hole and picked up bit #5. Ran in hole. Background gas - 20 units; connection gas - 30 units; trip gas - 160 units. No breaks. Drlg. with KCl-brine - Wt. 9.7#; Vis. 30; pH 9; PV 4; Yp 4; chlorides 82,000 ppm. Cum. mud cost: \$18,431. T.W.T. Explor. 14 1/4/0. Drlg. Foreman: Stallman.

4-19-80: Drilling in Wasatch at 5835'. Made 246'. 7 7/8" hole. Drlg. break 5574-5590'. Background gas - high = 340, low = 20; drlg. gas 100 units. Drlg. with KCl-brine - Wt. 9.6#; Vis. 29; pH 9; PV 4; Yp 4; chlorides 86,000 ppm. Drlg. Foremen: Stallman and Christensen.

4-20-80: Drilling in Wasatch at 6094'. Made 259'. 7 7/8" hole. Drlg. break 5967-5985'; 1100 units of gas on drilling break. Background gas - high 650, low 15; connection gas - high 650, low 70. Drlg. with KCl-brine - Wt. 9.4#; Vis. 29; WL 10 cc; PV 2; Yp 4; chlorides 50,000 ppm. Drlg. Foremen: Stallman and Christensen.

4-21-80: Drilling in Wasatch at 6371'. Made 277'. 7 7/8" hole. No drlg. breaks. Background gas - 80 to 100 units; connection gas 800 units. Drlg. with KCl-brine - Wt. 9.4#; Vis. 28; pH 9.0; PV 2; Yp 3; chlorides 45,000 ppm. Cum. mud cost: \$21,218. T.W.T. Explor. 17 1/4/0. Drlg. Foremen: Stallman and Christensen.

4-22-80: Drilling in Wasatch at 6651'. Made 280'. 7 7/8" hole. Drlg. breaks: 6430-6458' - 300 units; 6549-6568' - 150 units. Background gas 25 units, connection gas 80 units. Drlg. with KCl-brine - Wt. 9.5#; Vis. 28; pH 10.0; PV 2; Yp 4; chlorides 59,000 ppm. Cum. mud cost: \$22,383. T.W.T. Explor. 18 1/4/0. Drlg. Foremen: Stallman and Christensen.

4-23-80: Drilling in Wasatch at 6919'. Made 268'. 7 7/8" hole. Drlg. ahead. No drilling breaks. Gas: background - 30-40 units, connection 150 units. Drlg. with KCl-brine - Wt. 9.5#; Vis. 28; pH 9.5; PV 2; Yp 4; chlorides 59,000 ppm. Cum. mud cost: \$23,483. T.W.T. Explor. 19 1/4/0. Drlg. Foremen: Christensen and Stallman.

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DIVISION OF
OIL, GAS & MINING



Alex M. Yarsa
Division Manager
Production Department

Conoco Inc.
907 North Union Boulevard
Casper, WY 82601
(307) 234-7311

RECEIVED
MAY 5 1980

OURAY BLOCK - Uintah Co., Utah

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW 1/4 Sec 9, T8S, R22E DIVISION OF OIL, GAS & MINING

4-24-80: Drilling in Wasatch at 7019'. Made 100'. 7 7/8" hole. Pulled out #2 drawworks motor and worked on air compressor. Circulated gas out and raised wt. to 9.8#/gal. Pumped pill. Dropped survey: 1 1/4" @ 6973'. Pulled out of hole. Picked up bit #6. Ran in hole and washed 90' to bottom. Washed and worked junk. Gas: 55 units background, 4500 units maximum, 2000 units trip gas. Drlg. break at 6937-6944' - 4500 units gas (1 1/2 to 2 min./ft.). Drlg. break at 7006-7013' - 180 units gas (2 min./ft.). Drlg. with KCl-brine - Wt. 9.7#; Vis. 28; pH 10; PV 2; Yp 3; chlorides 88,000 ppm. Cum. mud cost: \$24,583. T.W.T. 20 1/4/0. Drlg. Foremen: Christensen and Stallman.

4-25-80: Circulating for logs. Depth 7200' - Wasatch. Made 181'. 7 7/8" hole. Drilled to 7200'. Circulated and conditioned hole. Made short trip of 10 stands. Gas: 15 units background, 15 units connection, and short trip gas 1300 units. Drlg. with KCl-brine - Wt. 9.7#; Vis. 31; pH 9.5; PV 5; Yp 7; chlorides 85,000 ppm. Cum. mud cost: \$26,205. T.W.T. Explor. 21 1/4/0. Drlg. Foremen: Christensen and Stallman.

4-26-80: Circulating and conditioning for logs. Depth 7200' - Wasatch'. 7 7/8" hole. Pulled out of hole for logs. Ran Dual Laterolog and had misrun. Reran Dual Laterolog from 7200' to 496'. Ran FDC-CNL-GR-Caliper and hit bridge at 5505' to 5510'. Ran in hole with drill string. Hit bridge at 5600'. Reamed to bottom. Drlg. with KCl-brine - Wt. 9.8#; Vis. 31; pH 9.5; PV 4; Yp 8; chlorides 85,000 ppm. Drlg. Foremen: Christensen and Stallman.

4-27-80: Rigging down loggers. Depth 7200' - Wasatch. Reamed 1690'. 7 7/8" hole. Pulled out of hole. Ran FDC-CNL-GR-Caliper from 6997' to 1800'. Drlg. with KCl-brine - Wt. 9.9#; Vis. 30; pH 9; PV 3; Yp 3; chlorides 119,000 ppm. Drlg. Foremen: Christensen and Stallman.

4-28-80: Running casing. Depth 7200' - Wasatch. 7 7/8" hole. Finished logging. Ran in hole with drill string and washed 200' to bottom. Circ. and conditioned for casing. Pulled out of hole. Laid down drill string. Removed rotating head. Log tops: Marlstone 2165', Base of Marlstone 2982'; Wasatch 5351'. KCL-brine: Wt. 9.9#; Vis. 30; pH 9; PV 3; Yp 3; chlorides 119,000 ppm. Cum. mud cost: \$26,731. T.W.T. 21 1/3/0. Drlg. Foremen: Christensen and Stallman.

4-29-80: MORT. Rig released at 8 p.m. 4-28-80. TD 7212' - Wasatch. PBTD 7170'. Ran 171 jts. 5 1/2", 17#/ft., K-55, LT&C casing to 7212'. Cemented with 785 sacks "RFC" cement plus 10% "D-73" and 1/2#/sack "Flocele." Tailed with 860 sacks Class "B" cement plus 10% salt and 0.3% "CFR-2." Bumped plug with 1000 psi. Had no returns after start of displacement. T.W.T. Explor. 21 1/3 1/2/0. Drlg. Foreman: Christensen.

TD 7212', PBTD 7170'.. 4-30-80: MORT. 21 1/3 1/2/0.



Alex M. Yarsa
Division Manager
Production Department

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907 North Union Boulevard
Casper, WY 82601
(307) 234-7311

OURAY BLOCK - Uintah Co., Utah

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22E

TD 7212', PBTD 7170'. 5-1-80: Waiting on completion unit. 21/3½/0.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22E

TD 7212', PBTD 7170'. 5-2-80: Waiting on completion unit. Drop from report
until unit moves in. 21/3½/0.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22E

TD 7212', PBTD 7170'. Dropped from report 5-2-80. Waiting on completion unit.
5-18-80: Moved in mast truck. Logged with Schlumberger. Ran CBL-VDL-GR with
1500# on casing from 7147' to 4000'. Top of cement at 4920'. Ran CNL from
7144' to 1800'. Rigged down. 21/3½/1.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22E

TD 7212', PBTD 7170'. 5-19-80: Moving in equipment. 21/3½/2.

TD 7212', PBTD 7170'. 5-20-80: Moving in tubing, tubing racks, and completion
tools. 21/3½/3.

TD 7212', PBTD 7170'. 5-21-80: Moving in completion tools and rigging up.
21/3½/4.

TD 7212', PBTD 7170'. 5-22-80: Moving in completion tools. 21/3½/5.

TD 7212', PBTD 7170½. 5-23-80: Unable to rig up due to high wind.
rig. Set up equipment. 21/3½/5.

5-24-80: Unable to rig up because of wind.

5-25-80: Shut down on Sunday.

5-26-80: Shut down for holiday. 21/3½/5.

TD 7212', PBTD 7170'. 5-27-80: Tallied, picked up, and singled in 2 7/8"
tubing. Ran to 7152' PBTD. Displaced hole with 180 bbls. 2% KCl water.
Prep. to pull out of hole and perforate Wasatch. SDON. 21/3½/6.

RECEIVED

JUN 2 1980

DIVISION OF
OIL, GAS & MINING



Alex M. Yersa
Division Manager
Production Department

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907 North Union Boulevard
Casper, WY 82601
(307) 234-7311

RECEIVED
JUN 9 1980

OURAY BLOCK - Uintah Co., Utah

DIVISION OF
OIL, GAS & MINING

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 5-30-80: CP 1100#. Bled press. off tubing. Ran in with swab. FL at 1200' from surface. Made 11 runs with swab. Swabbing level at 4100' from surface. Rec. approx. 1 bbl. green oil on first swab run. Well began to unload on 12th swab run. CP 875#. Flowed well for 1 hr. CP dropped from 850# to 680#. Shut well in from 12:00 p.m. to 2:30 p.m. CP built up from 680# to 740#. Opened well to pit. Let well flow until 3:45 p.m. Measured rate of 40 MCF/D. Well began to die. CP went from 740# to 720#. Ran swab to 6800' when rate dropped to 25 MCF/D. Measured water rate at 9 BPD. Well making very small amt. of green oil with water spray. Shut well in to build up pressure.

5-31-80: CP 605# at 7:15 a.m. Opened well to pit. Flowed small amt. of load water with show of oil in 15 min. Measured liquids was 3 bbls. Well began to clean up. CP built up to 610#. Flowed well continuously for 45 min. CP built up to 625#. At end of 1½ hrs. of flowing, well began to die. Ran swab to 6800'. Pulled swab. Flowed a spray of water with small amounts of paraffin. Shut well in for 30 min. to build up. Flow tested well for 1 hr. thru orifice well tester. Measured rate of 62 MCF/D at end of 1st hr. Flow rate at end of 4 hrs. was 68 MCF/D. Well not making any liquids. Shut well in at 4 p.m.

6-1-80: Shut down for Sunday. 21/3½/10.

TD 7212', PBTD 7152'. 6-2-80: CP 1100#. Well SI for 40 hrs. Blew well down. Hooked up diaphragm pump and pumped 1 bbl. distillate down annulus. Opened well. Flowed well until CP dropped to 600#. Shut well in. CP built up to 675# in 1 hr. Measured rate of flow: 90 MCF/D. Made 3 bbls. green oil with very little water. Shut well in to flow test 6-3-80. 21/3½/11.

TD 7212', PBTD 7152'. 6-3-80: Pumped condensate in casing annulus overnight. CP 1260#. Opened well to pit. Blew well down. Recovered 1 bbl. condensate with oil. Shut well in when pressure on casing dropped to 175#. Left well SI for 2 hrs. to build up pressure to 275#. Opened well up and started flow test. Maintained 275# on casing. Flowed well for 3 hrs. with 275# on casing. Measured rate at 50 MCF/D. Shut well in. 21/3½/11.

TD 7212', PBTD 7152'. 6-4-80: CP 1015#. SI for 19 hrs. Opened well to pit. Blew well down. Fluid to surface in 4 min. Rec. 2 BF including ¾ bbl. green oil. Flowed well to clean up. Holding pressure at 600 psi on casing. Shut well in. 21/3½/13.



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OURAY BLOCK - Uintah Co., Utah

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 5-28-80: Pulled tubing. Stood back 90 doubles.
Laid down rest of tubing. Rigged up Dresser-Atlas and ran GR-CCL. Per-
forated Wasatch formation with 1 JSPF as follows:

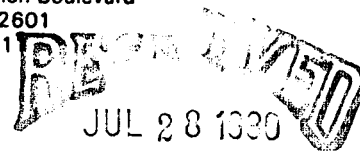
<u>Zone 1</u>	<u>Zone 2</u>	<u>Zone 3</u>		<u>Zone 4</u>
5570'	5972'	6452'	6551'	6942'
5571'	5972.5'	6453'	6552'	6943'
5572'	5973'	6454'	6553'	6944'
5573'	5973.5'	6455'	6554'	6945'
5574'	5974'	6456'	6564'	6946'
5583'	5974.5'	6457'	6565'	6962'
5584'	5975'	6458'	6566'	6963'
5585'	5975.5'	6546'	6567'	6964'
5586'	5976'	6547'	6568'	6965'
5587'	5979'	6548'	6592'	6966'
5588'	5980'	6549'	6593'	7011'
5589'	5981'	6550'	6594'	7013'
5590'	5982'			7015'
5591'	5983'			7022'
5592'	5984'			7023'
5593'	5985'			7050'
	5986'			7051'
	5987'			
	5988'			
	5989'			
	5990'			

Perforated with Golden Jets. Made 78 holes. After perforating last zone,
well began to gas slightly. Ran tubing back open ended. Ran back 107 jts.
Well's kicking heads 10' over BOP. Closed well in. SDON. 21/3½/7.

TD 7212', PBTD 7152'. 5-29-80: Well had 400# on head. Bled pressure off.
Ran 227 jts. of tubing and landed at 6973' KB. Hooked up wellhead and swab
line. Swabbed 110 BLW with a trace of green oil. CP 175#. Liquid level
staying @ 4000' from surface. SDON. 21/3½/8.

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OURAY BLOCK - Uintah Co., Utah

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 7-10-80: Well SI prior to testing. 21/2½/20.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 7-11-80 thru 7-13-80: Well SI prior to testing. 21/2½/20.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22E

TD 7212', PBTD 7152'. 7-14-80: Well SI prior to testing. 21/2½/20.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22E

TD 7212', PBTD 7152'. 7-15-80: Well SI prior to testing. 21/2½/20.

TD 7212', PBTD 7152'. 7-16-80: Well SI prior to testing. 21/2½/20.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 7-17-80: Well SI prior to testing. 21/2½/20.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 7-18-80 thru 7-20-80: Well SI prior to testing. 21/2½/20.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 7-21-80: Well SI prior to testing. 21/2½/20.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 7-22-80: Well SI prior to testing. 21/2½/20.

TD 7212', PBTD 7152'. 7-23-80: Well SI prior to testing. 21/2½/20.



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OURAY BLOCK - Uintah Co., Utah

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 6-18-80: SI for pressure buildup. 21/3½/15.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 6-19-80: SI for pressure buildup. 21/3½/15.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 6-19-80: Well shut-in to build up pressure. CP 2100#. 21/3½/15.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 6-20-80: Well Shut-in to build up pressure. TP 2120#
and CP 2120#. 21/3½/15.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. Well shut-in to build up pressure.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. Well shut-in to build up pressure. 21/3½/15.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 7-3-80: Rigged up Conoco wireline. Ran in hole with
Amerada gauge to mid perms (6300') and 72 hr. clock. Well shut in to check
if pressure is stabilized. Will leave shut-in until Monday. 21/3½/16.

TD 7212', PBTD 7152'. 7-7-80: Running pressure build-up. Prep. to pull
gauge. 21/2½/17.

TD 7212', PBTD 7152'. 7-8-80: Pulled pressure bomb. Will start flow test
7-9-80. 21/2½/18.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 7-9-80: BHP 2544 psig. Continuing to build at 2 psig/day.



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Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

6-5-80: CP 720#. Opened well to pit. Blew well down. Fluid to surface in 2 min. Rec. small amt. of gas cut fluid. Let well flow for 30 min. CP 755#, TP 395#. Tested well with $\frac{1}{4}$ " orifice plate with recorder. Started test at 11 a.m. Rate 49 MCFPD. Rate at end of 7 hrs. flow test was 51 MCFPD. Rate increased very slightly during 7 hrs. of flowing. Left well flowing overnight. Testing well. 21/3 $\frac{1}{2}$ /14.

TD 7212', PBTD 7152'. 6-6-80: Well flowed to pit overnight. Flowed at 51 MCFPD with CP 600 psi, TP 200 psi. Shut well in prior to running test and getting build-up. 21/3 $\frac{1}{2}$ /14.

6-7-80 and 6-8-80: SI to build up pressure. 21/3 $\frac{1}{2}$ /14.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 6-9-80: Well SI for 48 hrs. CP 1700 psi. 21/3 $\frac{1}{2}$ /14.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 6-10-80: Well SI to build-up prior to testing. 21/3 $\frac{1}{2}$ /14.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 6-11-80: Well SI to build-up prior to testing. 21/3 $\frac{1}{2}$ /14.

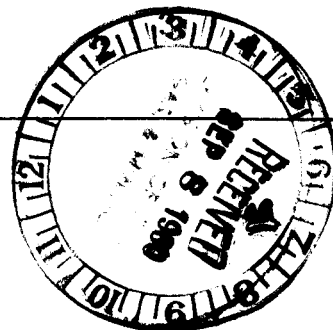
Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 6-12-80: CP 2000 psi. Production unit rigged up and ready to test. CP still building. Will allow pressure to build to static before testing begins. 21/3 $\frac{1}{2}$ /15.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 6-13-80: SI for pressure buildup. 21/3 $\frac{1}{2}$ /15.

TD 7212', PBTD 7152'. 6-14-80 thru 6-17-80: SI for pressure buildup. 21/3 $\frac{1}{2}$ /15.



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Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 8-22-80: Flow testing well. Rate 55 MCF. TP 1589#.
Pulling Amerada gauge each day.

8-23-80: Flow testing well. Rate 57 MCF. TP 1439#.

8-24-80: Flow testing well. Rate 54 MCF. TP 1345#. 21/2½/26.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 8-25-80: Flow tested well for 113 hrs. BHP at end
of 113 hrs. was 1525 psig. Avg. flow rate between 57 and 60 MCF/GPD. 21/2½/27.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 8-26-80: Flow testing well. Rate 60 MCF/D. TP 1166#.
21/2½/28.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 8-27-80: Flowing well at 57 MCF/D. TP 1116#. 21/2½/29.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .83290000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 8-28-80: Testing well. Flowing at 60 MCF/D. TP
1100#. 21/2½/30.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 8-29-80: SI for pressure build-up test.
8-30-80 thru 9-1-80: SI for BHP test. 21/2½/34.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 9-2-80: SI for pressure build-up test. 21/2½/34.

TD 7212', PBTD 7152'. 9-3-80: SI for pressure build-up. 21/2½/34.

TD 7212', PBTD 7152'. 9-4-80: SI for pressure build-up. 21/2½/34.



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T8S, R22W

TD 7212', PBTD 7152'. 8-5-80: Moved in Western Well Service and pulled tubing. Stood back 90 stands and laid down 47 jts. in singles. Picked up Baker "Lok-Set" packer and ran in hole with 180 jts. Landed packer at 5526'. Hooked up wellhead. SDON. 21/2½/21.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 8-6-80: SI. Prep. to flow test. 21/2½/21.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 8-7-80: Pressure building. Prep. to start testing on 8-11-80. 21/2½/21.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 8-8,9&10-80: Pressure building. Prep. to start testing on 8-11-80. 21/2½/21.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 8-14-80: Pressure building. Prep. to start testing. 21/2½/21.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 8-20-80: Ran in hole with wireline and Amerada bomb. Set at 6300'. Started well up. Flowed at 57 MCFPD. Began pressure on tubing at 2100#. Testing well. 21/2½/22.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 8-21-80: Pulled Amerada bomb. Reran. Flow rate at 55 MCF, had 485# drawdown in the last 24 hrs. 21/2½/23.



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OURAY BLOCK - Uintah Co., Utah

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBD 7152'. 7-24-80: Well SI prior to testing. 21/2 $\frac{1}{2}$ /20.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBD 7152'. 7-25-80 thru 7-27-80: Well SI prior to testing.
21/2 $\frac{1}{2}$ /20.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBD 7152'. 7-28-80: Well SI prior to testing. 21/2 $\frac{1}{2}$ /20.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBD 7152'. 7-29-80: Well SI prior to testing. 21/2 $\frac{1}{2}$ /20.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBD 7152'. 7-30-80: Well SI prior to testing. 21/2 $\frac{1}{2}$ /20.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBD 7152'. 7-31-80: Well SI prior to testing. 21/2 $\frac{1}{2}$ /20.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBD 7152'. 8-1-80 thru 8-4-80: Well SI prior to testing. 21/2 $\frac{1}{2}$ /20.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBD 7152'. 8-5-80: Well SI prior to testing. 21/2 $\frac{1}{2}$ /20.

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OURAY BLOCK - Uintah Co., Utah

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 10-14-80: Loaded hole with 2% KCl water. Retrieved bridge plug. Pulled and singled down 2 7/8" tubing, packer and bridge plug. Moving in 1.9" tubing. Moving in Western Co. to frac well. SDON. 21/2 1/2/42.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 10-15-80: Tallied, picked up and singled in 166 jts. 1.9" 2.76# IJ J-55 tubing. Landed at 5531' with 5' blast sub at surface. Flanged up wellhead. Prep. to frac. Western moving in equipment. 21/2 1/2/43.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 10-16-80: Western Co. moved in equipment and filled sand silos. Prep. to frac on 10-17-80. 21/2 1/2/44.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 10-17-80: Rigged up Western Co. Frac'd well as follows: All frac fluid contained 2% KCl water, 40#/1000 gal. J-266, 20#/1000 gal. Adomite Aqua, and 1 gal./1000 gal. F-78 surfactant. Tested lines to 6000#.

Stage I

Pumped 6000 gal. frac fluid pad at 60 B/M at 3800# to 3200#.
Pumped 6000 gal. frac fluid with 1.0 ppg 100 mesh sand at 60 B/M at 3200#.
Pumped 6000 gal. frac fluid with 1.0 ppg 20-40 sand at 60 B/M at 3300#.
Pumped 6000 gal. frac fluid with 2.0 ppg 20-40 sand at 60 B/M at 3300#.
Pumped 6000 gal. frac fluid with 3.0 ppg 20-40 sand at 60 B/M at 3000#.
Pumped 6000 gal. frac fluid with 4.0 ppg 20-40 sand at 60 B/M at 3400#.
Pumped 6000 gal. frac fluid with 5.0 ppg 20-40 sand at 60 B/M at 3400#.
Pumped 300 gal. frac fluid with 4 balls/bbl. at 60 B/M at 3500#.
No ball action; no pressure change.

Stage II

Pumped 6000 gal. frac fluid pad from 30 B/M to 55 B/M at 3500#.
Pumped 6000 gal. frac fluid with 1.0 ppg 100 mesh sand at 55 B/M and 3500#.
Pumped 6000 gal. frac fluid with 1.0 ppg 20-40 sand at 55 B/M and 3500#.
Pumped 6000 gal. frac fluid with 2.0 ppg 20-40 sand at 55 B/M at 3400#.
Pumped 6000 gal. frac fluid with 3.0 ppg 20-40 sand at 55 B/M at 3400#.
Pumped 6000 gal. frac fluid with 4.0 ppg 20-40 sand at 55 B/M at 3400#.
Pumped 6000 gal. frac fluid with 5.0 ppg 20-40 sand at 55 B/M at 3400#.
Pumped 200 gal. frac fluid with 22 ball sealers at 55 B/M and 3400#.
Good ball action. Pressure went from 3400# to 3800#.



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OURAY FIELD - Uintah Co., Utah

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBDT 7152'. 10-8-80: Well SI. 21/2½/38.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBDT 7152'. 10-9-80: Well SI. 21/2½/38.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBDT 7152'. 10-10-80: Well SI. 21/2½/38.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBDT 7152'. 10-11-80: Moved in and rigged up. Blew well down. Installed BOP. Pulled tubing and packer. Picked up bridge plug and packer. Tallied going in hole. Ran 220 jts. SDON.

10-11-80: Singled in 10 additional jts. Total of 230 jts. Set bridge plug at 7185'. Ran in with swab. Pulled swab twice. Pulled water and show of oil. Filled hole with 2% KCl water. Pulled and set packer at 6906'. Treated and broke down perfs from 6942' to 7051' (17 holes - Zone 4) with 700 gal. 15% MSR-100 acid and 29 ball sealers. Displaced with 40 bbls. 2% KCl water. Balled off at 3900'. Treated at 7 B/M at 3000#. Released. Flowed and swabbed back load fluid (57 BF). Very light blow of gas. Killed well with 2% KCl water. Moved bridge plug to 6664' and packer to 6438'. Broke down perfs from 6452' to 6594' (24 holes - Zone 3) with 1000 gal. of 15% MSR-100 acid and 38 ball sealers. Displaced with 37 bbls. 2% KCl water. Good ball action and balled off at 3900#. Treated at 7 B/M and 2800#. Released. Flowed and swabbed back 61 BLF. Light blow of gas. SDON. 21/2½/40.

10-12-80: Shut down for Sunday.

TD 7212', PBDT 7152'. 10-13-80: Loaded tubing with 2% KCl water. Moved and set bridge plug at 6005' with packer at 5942'. Treated perfs at 5972-5990' (21 holes - Zone 2) with 900 gal. 15% "MSR" acid and 34 ball sealers. Displaced with 2% KCl water. Pumped at 7.2 B/M at 3000#. Balled off at 4000#. Released pressure. Swabbed back 57 bbls. load fluid. Weak gas blow, no show of oil. Loaded hole with 2% KCl water. Moved bridgeplug to 5627' and packer to 5532'. Treated perfs at 5570-5593' (16 holes - Zone 1) with 700 gal. 15% "MSR" acid at 7.3 B/M and 3400#. Displaced with 2% KCl water. Balled off at 4500#. Released pressure. Swabbed back 50 bbls. load fluid. Rec. weak blow of gas with no show of oil. Closed well in. SDON. 21/2½/41.



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OURAY BLOCK - Uintah Co., Utah

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 9-18-80: Well SI. 21/2 $\frac{1}{2}$ /38.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31
T8S, R22W

TD 7212', PBTD 7152'. 9-19-80 thru 9-22-80: Well SI. 21/2 $\frac{1}{2}$ /38.

TD 7212', PBTD 7152'. 9-23-80: Well SI. 21/2 $\frac{1}{2}$ /38.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 9-24-80: Well SI. 21/2 $\frac{1}{2}$ /38.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 9-26-80: Well SI. 21/2 $\frac{1}{2}$ /38.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 9-27-80 thru 9-29-80: Well SI. 21/2 $\frac{1}{2}$ /38.

- Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 9-30-80: Well SI. 21/2 $\frac{1}{2}$ /38.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 10-1-80: Well SI. 21/2 $\frac{1}{2}$ /38.

TD 7212', PBTD 7152'. 10-2-80: Well SI. 21/2 $\frac{1}{2}$ /38.

TD 7212', PBTD 7152'. 10-3-80: Well SI. 21/2 $\frac{1}{2}$ /38.

TD 7212', PBTD 7152'. 10-6-80: Well SI. 21/2 $\frac{1}{2}$ /38.

TD 7212', PBTD 7152'. 10-7-80: Well SI. 21/2 $\frac{1}{2}$ /38.



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Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 9-5-80 thru 9-7-80: SI for pressure build-up. 21/2½/34.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 9-8-80: Running BHP survey. 21/2½/35.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco 8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 9-9-80: SI for pressure buildup. 21/2½/36.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 9-10-80: SI for pressure buildup. Will end pressure
buildup on 9-11-80. 21/2½/37.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 9-11-80: Pulled and rigged down well testing equipment.
Well SI. 21/2½/38.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 9-12-80 thru 9-14-80: Well SI. 21/2½/38.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

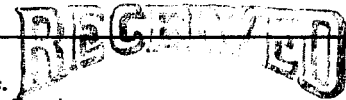
TD 7212', PBTD 7152'. 9-15-80: Well SI. 21/2½/38.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 9-16-80: Well SI. 21/2½/38.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 9-17-80: Well SI. 21/2½/38.



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T8S, R22W

TD 7212', PBTD 7152'. 10-23-80: Flowing pressure 15#. Flowed 72 BLW in 24 hrs. Recovering small traces of gas with load fluid. Rec. 732 BLF; 3325 BLF to recover. 21/2 $\frac{1}{4}$ /51.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 10-24-80: Flowed to pit for 24 hrs. TP 45#. Flowed 80 BLF thru 24/64" choke. Trace of gas. Rec. 812 BLF; 3245 BL to recover.

10-25-80: Flowed to pit for 24 hrs. TP 100#. Flowed 72 BLF thru 14/64" choke. Show of gas. Rec. 884 BLF; 3173 BL to recover.

10-26-80: Flowed to pit for 24 hrs. TP 150#. Flowed 78 BLF thru 14/64" choke. Show of gas. Rec. 962 BLF; 3095 BLF to recover. Moved rig to location.

TD 7212', PBTD 7152'. 10-27-80: Flowed 48 BLW in 24 hrs. with TP 20#. Rigged up Conoco wireline and ran in with sinker bar. Tagged sand at 6468' KB; 34 perfs of a total of 78 covered with sand. Moved in pulling unit. Set circ. equipment and BOP. 21/2 $\frac{1}{4}$ /55.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 10-28-80: Shut well in. Prep. to install BOP. Having trouble with bearing on drum in drawworks. Shut down to repair unit. 21/2 $\frac{1}{4}$ /56.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 10-29-80: Repaired bearing on drum on pulling unit drawworks. Prep. to start unit. 21/2 $\frac{1}{4}$ /57.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 10-30-80: TP 900#. Blew down well. Loaded hole with brine water. Removed head. Installed BOP. Removed blast sub. Well began to flow. Loaded hole. Added tubing and lowered to 6446'. Circulated out to 6518'. Began to load with sand. Circulated conventionally. Cleared tubing. Began to reverse. Unable to establish good circulation. Pulled up. SDON. Closed well in. 21/2 $\frac{1}{4}$ /58.

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Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

Stage III

Pumped 7000 gal. frac fluid pad at 55 B/M at 3800#.
Pumped 7000 gal. frac fluid with 1.0 ppg 100 mesh at 55 B/M at 3800#.
Pumped 7000 gal. frac fluid with 1.0 ppg 20-40 sand at 55 B/M at 3800#.
Pumped 7000 gal. frac fluid with 2.0 ppg 20-40 sand at 55 B/M at 3700#.
Pumped 7000 gal. frac fluid with 3.0 ppg 20-40 sand at 55 B/M at 3700#.
Pumped 7000 gal. frac fluid with 4.0 ppg 20-40 sand at 55 B/M at 3700#.
Pumped 7000 gal. frac fluid with 5.0 ppg 20-40 sand at 55 B/M at 3600#.
Pumped 7000 gal. frac fluid with 6.0 ppg 20-40 sand at 55 B/M at 3600#.
Displaced to perfs with 6800 gal. of 2% KCl water containing 20#/1000
gal. J-266.

ISIP 1900#; 15 min. SIP 1900#. Max. press. 3800#, avg. press. 3500#.
Used 170,730 gal. fluid and 19,000# 100 mesh with 442,000 20-40 sand.
4065 bbls. to recover. Rigged up GO Wireline Service. Ran in hole
with temp. element. Unable to get below 3021' RB. Left well SI.

10-18-80: Well SI for press. to bleed off into the formation.

10-19-80: Well SI for 44 hrs. TP 1500#. Opened well thru 8/64" choke
to flow back slowly. Flowed back 8 BLF in 6½ hrs. Flowing well to pit.
4057 BL to recover. 21/2½/47.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 10-20-80: Flowed well to pit for 24 hrs. Made 248
BLF thru 14/64" choke. No show of gas or sand. Pressure dropped from 1300#
to 600#. Rec. 248 BLF; 3809 BLF to recover. 21/2¼/48.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22

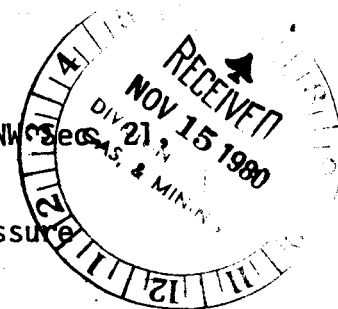
TD 7212', PBTD 7152'. 10-21-80: Flowed well to pit overnight thru 14/64"
choke. Flowed 220 BLF. No gas; making traces of sand. Beginning pressure
368#; at end of day press. on well 150#. Rec. 468 BLF; 3589 BLF to recover.
21/2¼/49.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 10-22-80: Flowed to pit for 24 hrs. thru 14/64" choke.
Flowed 192 BLW with TP 50#. No show of sand or gas. Rec. 660 BLF; 3397 BLF
to recover. 21/2¼/50.

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Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 21,
T8S, R22W

TD 7212', PBTD 7152'. 11-21-80: Well shut-in for 17½ hours. Pressure build up on casing from 400# to 1500#. 21 - 2¼ - 74.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 21,
T8S, R22W

TD 7212', PBTD 7152'. 11-21-80: Shut in for 42 hours, tubing pressure 1720#. 21 - 2¼ - 75.

11-22-80: Shut in for 64 hours, tubing pressure 1820#. 21 - 2¼ - 76.

11-23-80: No report.

TD 7212', PBTD 7152'. 11-24-80: Tubing pressure 1950# after 112 hours shut-in. 21-2¼-77.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .832900 - NW NW Sec. 21,
T8S, R22W

TD 7212', PBTD 7152'. 11-25-80: Shut in. TP 1990# in 140 hours.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .832900 - NW NW Sec. 21,
T8S, R22W

TD 7212'. 11-26 thru 11-30-80: Shut in.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .832900 - NW NW Sec. 21,
T8S, R22W

TD 7212'. 11-26 thru -12-1-80: Shut in.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8322900 - NW NW Sec. 21,
T8S, R22W

TD 7212'. 12-2-80: Laying flow line. Hooking up surface equipment. 21 - 2¼ - 77.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8322900 - NW NW Sec. 21,
T8S, R22W

TD 7212'. 12-3-80: Laying flow line to sales line. 21 - 2¼ - 78.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8322900 - NW NW Sec. 21,
T8S, R22W

TD 7212'. 12-4-80: Laying flow line to sales line. 21 - 2¼ - 78.

TD 7212'. 12-5-80 thru 12-7-80: Laying flow line to sales line. 21 - 2¼ - 81.



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Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 11-11-80: Opened well up. Making small stream of water - about the size of a pen. CP 2000#. Hooked casing and tubing together. Press. on casing dropped to 1900#. Left on for 2½ hrs. Opened tubing. Blew down tubing. Blew down N₂ and no water. Well began to flow very small stream of water at 4:30 p.m. 21/2¼/67.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 11-12-80: Flowed to pit overnight. Made 8 BLF. CP 2200#. Rec. 1490 BLW. 2567 BLW to recover. 21/2¼/68.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 11-13-80: Moving in paraffin cutting machine to cut paraffin. 21/2¼/69.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 11-14-80: Brought well in. Flowing well to pit to clean up.
11-15-80 and 11-16-80: Flowing to pit to clean up. 21/2¼/71.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 11-17-80: Flowing well to pit to clean up. Flowing approx. 400 MCF. TP 100#, CP 400#. Lifting moderate mist. 21/2¼/71.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 21,
T8S, R22W

TD 7212', PBTD 7152'. 11-18-80: Flowing at 395 MCF. TP 95#, CP 390#. Making moderate mist. 21/2¼/72.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 21,
T8S, R22W

TD 7212', PBTD 7152'. 11-20-80: Flowing well to clean up. Making 350 MCF with very small amount of mist. Tubing pressure 100#. Casing pressure 350#. Shut well in 11/19/80. 21 - 2¼ - 73.



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Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 10-31-80: Cleaned out sand fill from 6518' to 6808'.
Cleaned out 290'.

11-1-80: Cleaned out from 6808' to 7108'. Cleaned out 300'. Bottom perfs
at 7051'. Landed tubing (205 jts.) with bottom at 6904'. Well began flowing
back. Hooked up wellhead. Left flowing to pit overnight.

11-2-80: Flowing to pit. Approx. rate 3 BWPH. 21/2 $\frac{1}{4}$ /61.

TD 7212', PBTD 7152'. 11-3-80: Well flowing back at 3 BFPH. Flowed back
93 BLF. Left flowing to pit. Rec. 1250 BLF; 2807 BLF to recover. 21/2 $\frac{1}{4}$ /62.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 11-4-80: Flowing to pit at 1 B/H. Rec. 25 BLWPD.
Rec. total of 1275 BLW; 2782 BLW to recover. 21/2 $\frac{1}{4}$ /63.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 11-5-80: Well died. No flow. Will start with N₂
injection down casing and tubing. 21/2 $\frac{1}{4}$ /64.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 11-6-80: Well was dead. Will try to flow with N₂.
21/2 $\frac{1}{4}$ /65.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 11-7-80 thru 11-9-80: Well dead. Not flowing. 21/2 $\frac{1}{4}$ /65.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 31,
T8S, R22W

TD 7212', PBTD 7152'. 11-10-80: Hooked up Halliburton. Pumped N₂ into
tubing. Displaced to bottom of tubing. Hooked up to annulus. Pumped
N₂ into casing and open tubing when CP went to 800#. Well began to flow.
Flowed back 200 BLW. Well began to die by 5 p.m. with 1800# on annulus.
Choke open. Rec. 1474 BLW; 2583 BLW to recover. 21/2 $\frac{1}{4}$ /66.



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Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 21,
T8S, R22W

TD 7212'. 12-19-80 thru 10-21-80: Installing building on meter and meter run.
21 - 2 $\frac{1}{4}$ - 92..

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco 8329000 - NW NW Sec. 21,
T8S, R22W

TD 7212'. 12-22-80: Installing building on meter and meter run. 21 - 2 $\frac{1}{4}$ -
93.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 21,
T8S, R22W

TD 7212'. 12-23-80: Installing building on meter and meter run. 21 - 2 $\frac{1}{4}$ - 93.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 21,
T8S, R22W

TD 7212'. 12-24-80 thru 12-29-80: Installing building on meter and meter run.
21 - 2 $\frac{1}{4}$ - 98.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 21,
T8S, R22W

TD 7212'. 12-30-80: Installing building on meter and meter run. 21 - 2 $\frac{1}{4}$ - 99.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 21,
T8S, R22W

TD 7212'. 12-31-80: Installing building on meter and meter run. 21 - 2 $\frac{1}{4}$ - 100.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 21,
T8S, R22W

TD 7212'. 1-1-81 thru 1-5-81: Installing building on meter and meter run.
21 - 2 $\frac{1}{4}$ - 105.

TD 7212'. 1-6-81: Installing building on meter and meter run. 21 - 2 $\frac{1}{4}$ - 105.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 21,
T8S, R22W

TD 7212'. 1-7-81: Installing building on meter and meter run. 21 - 2 $\frac{1}{4}$ - 106.



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Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8322900 - NW NW Sec. 21,
T8S, R22W

TD 7212'. 12-8-80: Laying flow line to sales line. 21 - 2 $\frac{1}{4}$ - 81.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8322900 - NW NW Sec. 21,
T8S, R22W

TD 7212'. 12-9-80: Laying flow line to sales line. 21 - 2 $\frac{1}{4}$ - 83.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 21,
T8S, R22W

TD 7212'. 12-10-80: Installing building on meter and meter run. 21 - 2 $\frac{1}{4}$ - 84.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 21,
T8S, R22W

TD 7212'. 12-11-80: Installing building on meter and meter run. 21 - 2 $\frac{1}{4}$ - 84.



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T8S, R22W

TD 7212'. 1-8-81: Installing building on meter and meter run. 21 - 2 $\frac{1}{4}$ - 106.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 21,
T8S, R22W

TD 7212'. 1-9-81: Installing building on meter and meter run. 21 - 2 $\frac{1}{4}$ - 107.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 21,
T8S, R22W

TD 7212'. 1-10-81 thru 1-12-81: Installing building on meter and meter run.
21 - 2 $\frac{1}{4}$ - 110.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 21,
T8S, R22W

TD 7212'. 1-13-81: Put well on production 1-8-81. Tested on 1-9-81 at
417 MCFPD. TP 1350#, CP 1700#. 21 - 2 $\frac{1}{4}$ - 110.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 21,
T8S, R22W

TD 7212'. 1-14-81: Well froze-up down hole. 21 - 2 $\frac{1}{4}$ - 111.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 21,
T8S, R22W

TD 7212'. 1-15-81: Well froze off at dehydrator and down tubing. 21/2 $\frac{1}{4}$ /111.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 21,
T8S, R22W

TD 7212'. 1-16-81: Pumped 25 gal. alcohol down well. Put well on production
with beginning TP 2000# and CP 2000#. 21/2 $\frac{1}{4}$ /112.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 21,
T8S, R22W

TD 7212'. 1-17-81 thru 1-19-81: No report.

TD 7212'. 1-21-81: No report.



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T8S, R22W

TD 7212'. 1-22-81: No report. 21/2 $\frac{1}{4}$ /112.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 21,
T8S, R22W

TD 7212'. 1-26-81: No report. 21/2 $\frac{1}{4}$ /112.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 21,
T8S, R22W

TD 7212'. 1-27-81: No report. 21/2 $\frac{1}{4}$ /112.

Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8329000 - NW NW Sec. 21,
T8S, R22W

TD 7212'. 1-28-81: No report. 21/2 $\frac{1}{4}$ /112.

TD 7212'. 1-29-81: No report. 21/2 $\frac{1}{4}$ /112.

TD 7212'. 1-30-81: No report. 21/2 $\frac{1}{4}$ /112.

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2-13-81

FINALS ON COMPLETED DRILLING WELLS

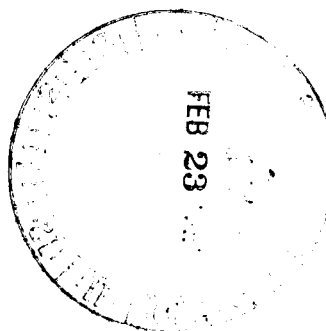
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Conoco Hall et al 31 #18 - Wasatch - 7200' - Conoco .8333333

Location: 1308' FNL, 1286' FWL, NW NW Sec. 31, T8S, R22E, Uintah Co., Utah.
AFE 12-61-2101. API Well No.: 43-047-30664. TD 7212', PBTD 7152'. Ele-
vations: GL 4725', KB 4746', RBM 21'. Spudded 4-4-80. Rig released 4-28-80.
Completed 2-9-81 in Wasatch; NEP 70'. Ran FDC-CNL-GR-Caliper, CBL-VDL-GR-CNL,
and DLL. Tops:

Green River Marlstone	2054'	(+2692)
Base of Green River Marlstone	2980'	(+1766)
Green River "Kicker" Sand	3200'	(+1546)
" " "A" Sand	3448'	(+1298)
" " "A-1" Sand	3596'	(+1150)
" " "B" Sand	3737'	(+1009)
" " "D" Sand	4687'	(+60)
" " Natural Duck Sand	4856'	(-110)
" " Limestone Marker	5172'	(-426)
Wasatch	5278'	(-532)

Perforated Wasatch with 1 JSPF in four zones - total of 78 holes. Frac'd
well in three stages. Initial potential: Flowed 428 MCFGPD on 2-9-81.
TP 580#, CP 780#. Gas Contract No. 8289. Initial delivery date: 1-8-81.
Purchaser: Mt. Fuel Supply. Casing record: 9 5/8" set at 496'; 5 1/2" set
at 7212'. Tubing record: 1.9" set at 6904'. FINAL REPORT.



STATE OF UTAH

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Conoco Inc.

3. ADDRESS OF OPERATOR

907 Rancho Road Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1308' FNL, 1286' FWL (NW/NW)

At top prod. interval reported below

At total depth

14. PERMIT NO.

43-047-30664

DATE ISSUED

1-4-80

5. LEASE DESIGNATION AND SERIAL NO.

Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Conoco Hall Et Al 31

9. WELL NO.

18

10. FIELD AND POOL, OR WILDCAT

Ouray-Wasatch (Undesignated)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 31, T8S, R22E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

15. DATE SPUDDED

4-4-80

16. DATE T.D. REACHED

4-28-80

17. DATE COMPL. (Ready to prod.)

2-9-81

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

GL 4725', KB 4746'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7212'

21. PLUG, BACK T.D., MD & TVD

7152'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

A11

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

5570' - 5593'

6452' - 6594'

Wasatch

5972' - 5990'

6942' - 7051'

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

FDC-CNL-GR-Caliper, CBL-VDL-GR-CNL and DLL

27. WAS WELL CORRED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	496'	12 1/4"	245 Sacks	None
5 1/2"	17#	7212'	7 7/8"	1145 Sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
	None			

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1.9"	6904'	5526'

31. PERFORATION RECORD (Interval, size and number)

(See attached)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(See attached)	

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2-9-81		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-9-81	24		→		428		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
580#	780#	→		428			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

Roy Gries

35. LIST OF ATTACHMENTS

#31 Perforation Record

#32 Acid and Frac.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED



TITLE Administrative Supervisor

DATE 2-20-81

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

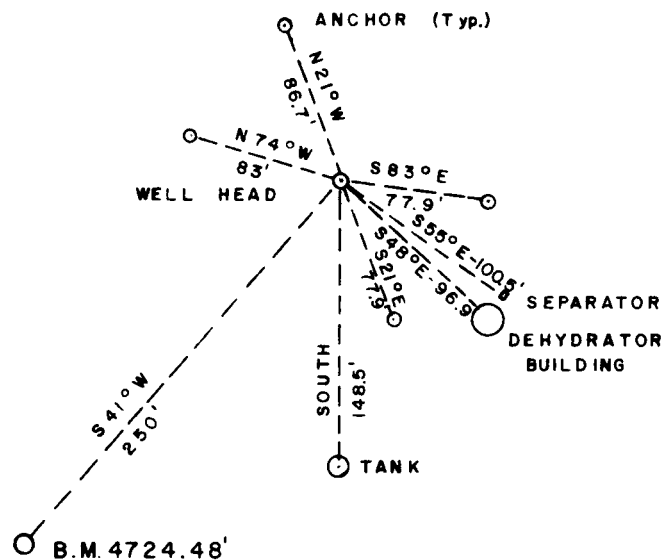
Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:			
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
38. GEOLOGIC MARKERS			
NAME	TOP		TRUE VERT. DEPTH
	MEAS. DEPTH		
Green River Marlstone	2054'		+2692'
Base of Green River Marlstone	2980'		+1766'
Green River "Kicker" Sand	3200'		+1546'
"A" Sand	3448'		+1298'
"A-1" Sand	3596'		+1150'
"B" Sand	3737'		+1009'
"D" Sand	4687'		+ 60'
Natural Duck "E" Sand	4856'		- 110'
Limestone Marker	5172'		- 426'
Wasatch	5278'		- 532'

PROJECT
CONOCO INC.

Production Facilities Layout for
Well location, *HALL 31 #18*, located
in Section 31, T8S, R 22 E, S.L.B.&M.
Uintah County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Lawrence E. Kay
REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

NOTE: Compass Bearings

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE 1" = 100'	DATE 1/ 21 / 82
PARTY D.A. M.O. B.C.	REFERENCES
WEATHER Cold	FILE CONOCO

#31 PERFORATION RECORD:

Zone 1:	5570' - 5574' 5583' - 5593'	1 JSPF
Zone 2:	5972' - 5976' 5976' - 5990'	(2 JSPF) 1 JSPF
Zone 3:	6452' - 6458' 6546' - 6554' 6564' - 6568' 6592' - 6594'	1 JSPF
Zone 4:	6942' - 6946' 6962' - 6966' 7011' 7013' 7015' 7022' 7023' 7050' 7051'	

#32 ACID:

Zone 4:	700 gal. 29 balls 40 bbls.	15% MSR-100 Acid Sealers 2% KCL H ₂ O
Zone 3:	1000 gal. 38 balls 37 bbls.	15% MSR-100 Acid Sealers 2% KCL H ₂ O
Zone 2:	900 gal. 34 balls 38 bbls.	15% MSR-100 Acid Sealers 2% KCL H ₂ O
Zone 1:	700 gal. 40 bbls.	15% MSR-100 Acid 2% KCL H ₂ O

#32 FRAC:

Stage I:	42,300 gal. 6,000 lbs. 90,000 lbs. 30 ball	Frac. Fluid 100 Mesh Sand 20-40 Mesh Sand Sealers
Stage II:	42,200 gal. 6,000 lbs. 90,000 lbs. 22 ball	Frac. Fluid 100 Mesh Sand 20-40 Mesh Sand Sealers
Stage III:	56,000 gal. 7,000 lbs. 147,000 lbs. 6,800 gal. 136 lbs.	Frac. Fluid 100 Mesh Sand 20-40 Mesh Sand 2% KCL H ₂ O J-266



Alex M. Yarsa
Division Manager
Production Department

Conoco Inc.
907 Rancho Road
Casper, WY 82601
(307) 234-7311

February 12, 1982

U. S. G. S.
Dept. of Natural Resources
Div. of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Gentlemen:

Production Facility Layouts/
Bench Mark Locations
27 Conoco Ouray Wells
Uintah County, Utah
File: PC-416-CF

RECEIVED
FEB 19 1982

DIVISION OF
OIL, GAS & MINING

Attached are plats detailing the production facility layouts and bench mark locations for 27 Conoco Ouray wells located in Uintah County, Utah. These plats are furnished in compliance with Supplemental Stipulation No. 11, which accompanied the approved APDs. Plats for the remaining two locations will be furnished at a later date.

Very truly yours,

A. M. Yarsa
Division Manager

abs

att.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

PGW

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. Fee 120104	
2. NAME OF OPERATOR Conoco Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 851 Werner Court, Casper, WY 82601		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1,308' FNL, 1,286' FWL (NW/NW)		8. FARM OR LEASE NAME Conoco Hall Et Al 31	
14. PERMIT NO. 43-047-3024 DTS		9. WELL NO. 18	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4,725' GR		10. FIELD AND POOL, OR WILDCAT Ouray - Wasatch	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 31, T8S, R22E	
		12. COUNTY OR PARISH Uintah	13. STATE Utah

NOV 27 1987

OIL, GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input checked="" type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See Attached

Prior verbal approval was obtained from Jamie Sparager of the Vernal BLM on 10/13/87. We mistakenly thought that the BLM was the primary regulatory agency over this lease. After further investigation it was found that the Utah Oil and Gas was. Ed Schicktz of this office talked to Mr. Joe Boza, Utah Oil and Gas, and explained the mistake. Mr. Boza indicated that this was not a problem, and that we should just note it in the sundry. Verbal approval was sought, because of the emergency nature of the situation.

Verbal approval was received from Greg Darlington (BLM) to dispose of produced water off-lease at the Murray produced-water disposal facility which is located in Sec. 12, T5S, R19E, Uintah County, Utah. This is a state-approved facility.

UO&G (3) Vernal BLM (2) File (SRL) EGS

18. I hereby certify that the foregoing is true and correct

SIGNED

J. C. Thompson

TITLE Administrative Supervisor

DATE 11/24/87

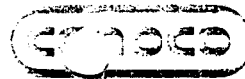
(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



Production Department
Casper Division

Conoco Inc.
851 Werner Court
Casper, WY 82601-1311
(307) 261-7800

FINALS ON REMEDIAL JOBS

OURAY (QHT) - Wasatch (YKZ) - Uintah County, UT - .8329103 W.I.
Producing Lease Code: 7156340 Objective: Cement Casing Leak

MER - 86-70

Hall #31-18 - MER 86-70

Location: 1,308' FNL, 1,286' FWL, (NE/NW) Section 31, T8S, R22E

BEFORE

AFTER

TD: 7,212' PBD: 7,152'
Elevations: GL 4,725', KB 4,746'
RBM 21'

NC
NC

Casing: Production/5½" @ 7,212'
Tubing: 227 jts. 1.9", 2.3#/ft
J-55 (6,973')

NC
NC

Wasatch Perfs 5,570'-5,574',
5,583'-5,593', 5,972'-5,976',
5,976'-5,990', 6,452'-6,458',
6,546'-6,554', 6,564'-6,568',
6,592'-6,594', 6,942'-6,946',
6,962'-6,966', 7,011', 7,013',
7,015', 7,022', 7,023', 7,050',
7,051'

NC

Tested 75 mcf/d on 06/87

Tested 0 mcf/d on 10/87

WORK DONE: Moved in and rigged up production rig. Pulled production tubing. Isolated casing leak at 3,770'-3,774'. Cemented leak with 10 bbls. Flo-Chek and 32 bbls. (180 cu. ft.) Class "G" cement. Drilled out cement and tested squeeze. Casing leaks @ 800 psi annulus pressure. Recemented leak with 58 cu. ft. Class "G" cement. Drilled out cement and tested squeeze to 2,000 psi. Squeeze held. RIH with production tubing and swabbed excess fluid out of hole. Well will not flow gas. Shut in well awaiting remedial procedure to reestablish production.

FINAL REPORT

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or to attach to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Fee PGW/WSTC	
2. NAME OF OPERATOR Conoco Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 030302	
3. ADDRESS OF OPERATOR 851 Werner Court, Casper, WY 82601		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1,308' FNL, 1,286' FWL (NW/NW)		8. FARM OR LEASE NAME Conoco Hall et al 31	
14. PERMIT NO. 43-047-30664		9. WELL NO. 18	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4,725'		10. FIELD AND POOL, OR WILDCAT Natural Buttes-Wasatch	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 31, T8S, R22E	
		12. COUNTY OR PARISH Uintah	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☒(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED

UOGCC(3) BLM-Vernal(2) MER 87-65(SRL) WIO

18. I hereby certify that the foregoing is true and correct

SIGNED

C.M. Kelley

for

TITLE Administrative Supervisor

DATE

01/25/88

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

William L. Brister
Division Manager
Production Department

Conoco Inc.
851 Werner Court
Casper, WY 82601-1311
(307) 261-7800

FINALS ON REMEDIAL JOBS

12/31/87

NATURAL BUTTES (QHT) - Wasatch (YKZ) - Uintah County, Utah - .8329103 W.I.
Producing Lease Code: 7156340 Objective: Reestablish Production

Hall 31 No. 18 - MER 87-65

Location: 1,308' FNL, 1,286' FWL, (NW/NW) Section 31, T8S, R22E

BEFORE

AFTER

TD: 7,212'	PBTD: 7,152'	NC
Elevations: GL 4,725', KB 4,746'		NC
RBM 21'		
Casing: 9-5/8" 0'-496'		NC
5 1/2" 0'-7,212'		
Tubing: 208 jts 1.900", 2.30#/ft		NC
(6,240' - estimated)		
Formation: Wasatch Perfs - 5,570'-		NC
5,574', 5,583'-5,593', 5,972'-		
5,976', 5,976'-5,990', 6,452'-		
6,458', 6,546'-6,554', 6,564'-		
6,568', 6,592'-6,594', 6,942'-		
6,946', 6,962'-6,966', 7,011'		
7,013', 7,015', 7,022', 7,023'		
7,050', 7,051'		

SI

Work Started: 12/13/87

SI for no demand

Work Completed: 12/19/87

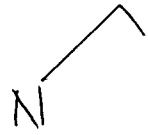
WORK DONE: 12/13/87: RU workover rig on well. 12/14/87: Pumped 30 bbls 2% KCl down tubing. Well killed. Pulled 208 jts (6,387') of 1.9" J-55 tbg. Ran Gamma ray to correlate CCL to Gamma ray. Tagged sand fill at 6,960'. Perforated intervals 6,942'-46', 6,564-68', and 6,546-54' on the first run. Perforated intervals 6,452-58', and 5,583' to 93' on second run. Pumped 50 bbls 2% KCL between intervals on the second run. Perforated 5,972'-90' interval on the third run. RIH with 208 jts of 1.9" tbg. Nipped up wellhead. 12/15/87: SI pressure, overnight buildup - casing 300 psig, tubing 0 psig. RIH with swab, hit tight spot at 130'. Hit tight spot at 236'. POOH. Cup was 1-15/32" Mandrel was 1-3/8". Box was 1-31/64". Located 1.5 tubing broach. Spudded through tight spot at 130', 236' and 300'. POOH with tubing broach. Found oil on broach. RIH and spudded through 300' tight spot. Hit another tight spot at 600'. POOH. 12/16/87: SI pressure, overnight buildup - casing 300 psig, tubing 0 psig. RIH with swab, hit tight spot at 130'. 12/17/86: Casing pressure 600 psig. Tubing pressure 80 psig. Bled casing down to 400 psig. Pumped 10

William L. Brister
Division Manager
Production Department

Conoco Inc.
851 Werner Court
Casper, WY 82601-1311
(307) 261-7800

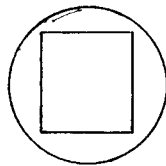
bbls 2% KCl down tubing at 220°F. RIH with tubing broach to 1,800'. Casing built up to 460 psig. Bled casing down to 300 psig. Pumped 10 bbls 2% KCl down tubing at 240°F. RIH with tubing broach to 2,600'. Machined 5/8" box and RIH to 6,000'. POOH. Attached swab cups. RIH. Hit fluid level at 2,500'. Made 10 swab runs. Recovered 56 BF. Fluid level stayed around 2,500'. SION. 12/18/87: Casing pressure 840 psig. Tubing pressure 250 psig. Blew tubing down to pit. RIH with swab. Tubing level at 2,000'. Made 8 swab runs. Recovered 38 BF. Well swabbed in. Flowed well to pit overnight. RD workover rig and released rig. Contacted Mountain Fuel. Well was shut in for no demand. 12/19/87: Well still flowing to pit. Liquid seemed to be unloaded. **Shut well in.**
FINAL REPORT

Hall & Al 31 #18 Sec 31, T8S, R2E Dubly 4/4/89



○ well head

emergency
pd



dehydrator w/
meter in shed.



Exploration and Production, North America

Conoco Inc.
851 Werner Court
Casper, WY 82601
(307) 261-7800

February 22, 1991

RECEIVED
FEB 25 1991

Division of Oil, Gas, & Mining
355 W. North Temple
Salt Lake City, UT 84180

DIVISION C
OIL, GAS & MINING

Gentlemen:

Please find attached copies of the most recent Meter Calibration Reports for Conoco operated properties in Uintah County, Utah.

If you have any questions, please contact Sherry Burgess at (307) 261-7800.

David G. Smylie
Administrative Supervisor

DJC/sls
Intern/022091.DJC

Attachments

cc: SAB

QUESTOR PIPELINE COMPANY MEASUREMENT EQUIPMENT INSPECTION REPORT

RECEIVED

FEB 25 1991

LOCATION NO. 001057		FED. LEASE NO. 7156340		COUNTY Lincoln		STATE UT.		DATE 10/31/90	
DIVISION OF TIME OF TEST 2:35 <input checked="" type="checkbox"/> OIL <input checked="" type="checkbox"/> GAS <input checked="" type="checkbox"/> MINING									
ORIFICE METER MAKE Barton SERIAL NO. 56082 TYPE 202 H CHART NO. 4-10-100-80 STATIC CON. D.S.									
METER RANGE INCHES 0-100 POUNDS 1000 ATMOS. PRESS. 12.4 IS ATMOS. SET ON CHART? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No									
TYPE OF CHART USED <input checked="" type="checkbox"/> Sq. Root <input type="checkbox"/> Linear									
METER READING DEAD WEIGHT CHECK D. W. Press: 52.4 FOUND 534.4 LEFT 536.4									
DIFFERENTIAL FOUND 3.20 LEFT 3.00									
TEMPERATURE FOUND 79 LEFT 79									
TIME LAG 2 hrs.									

DIFFERENTIAL TEST								STATIC TEST							
FOUND				LEFT				D.W. METER				SQ. ROOT VALUE, AS LEFT			
UP		DOWN		UP		DOWN		FOUND		LEFT		$\sqrt{\frac{\text{Psia} \times 100}{R_p}} = 7.323$			
Test	Meter	Test	Meter	Test	Meter	Test	Meter	TEST	METER	TEST	METER				
Atmos.		Atmos.		Atmos.		Atmos.		Atmos.		Atmos.					
Line Press.		Line Press.		Line Press.		Line Press.		Line Press.		Line Press.					
Full Range		Full Range		Full Range		Full Range		Full Range		Full Range					
0	0	80	80.2	0	0	80	80	522	522	524	524				
10	10	60	60.2	10	10	60	60								
30	30	40	40	30	30	40	40	THERMOMETER MAKE Barton RANGE 0 + 150 UP DOWN UP DOWN UP DOWN Test Therm Rec. Therm Test Therm Test Therm Rec. Therm Test Therm Rec. Therm 79 79 0 0							
50	50.1	20	20	50	50	20	20								
70	70.1	0	0	70	70	0	0								
90	40.1			90	40										
100	100			100	100										

ORIFICE PLATE												ORIFICE FITTING OR UNION				MAKE DANIEL				TYPE Simplex FL											
ORIFICE CONDITION												SERIAL NO.				LINE SIZE				ID											
<input type="checkbox"/> Damaged? <input type="checkbox"/> Dirty?																2				2.067											
MICRO VERTICAL												METER TUBE																			
												Upstream ID: _____ Downstream ID: _____																			
TELEMETERING																GRAVITY CALL: (801) 530-2788				ATMOS TEMP. 53											
DIFFERENTIAL																PRESSURE															
FOUND								LEFT								FOUND								LEFT							
UP	DOWN	UP	DOWN	UP	DOWN	UP	DOWN	UP	DOWN	UP	DOWN	UP	DOWN	UP	DOWN	UP	DOWN	UP	DOWN	UP	DOWN										
Test	Trans	Test	Trans	Test	Trans	Test	Trans	Test	Trans	Test	Trans	Test	Trans	Test	Trans	Test	Trans	Test	Trans	Test	Trans										
0	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100										
5	75	25	75	25	75	25	75	25	75	25	75	25	75	25	75	25	75	25	75	25	75										
0	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50										
5	25	75	25	75	25	75	25	75	25	75	25	75	25	75	25	75	25	75	25	75	25										
00	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0										
																REMARKS/CORRECTIONS															
																Adjust Pen Acc. Diff Spool & Linearity & Static Spool															
																OPC TESTER J.L. Higgins WITNESS M. Ellsworth															

LOCATION NO. 001057				FED. LEASE NO. N.A.				COUNTY WINTAH				STATE MT.		DATE 8-22-91																			
STATION OR CUSTOMER CONOCO HALL #31-18												TIME OF TEST 1:15 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM																					
ORIFICE METER		MAKE BARTON		SERIAL NO. 56082		TYPE 202A		CHART NO. L-10-100		STATIC CON. D-S		PEN ARC O.K.		CLOCK ROT. 8																			
METER RANGE		INCHES 100		POUNDS 1000		ATMOS. PRESS. 12.4		IS ATMOS. SET ON CHART? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				TYPE OF CHART USED <input checked="" type="checkbox"/> Sq. Root <input type="checkbox"/> Linear																					
METER READING		DEAD WEIGHT CHECK				STATIC				DIFFERENTIAL				TEMPERATURE				TIMING															
		D. W. Press: 520				FOUND				LEFT				FOUND				LEFT				LAG											
		Atmos. Press: 12.4																															
				Static Pen Set: 532.4				536.4				532.4				4.15				4.05				95				93				2 Ans.	

DIFFERENTIAL TEST								STATIC TEST							
FOUND				LEFT				D.W. METER				SQ. ROOT VALUE, AS LEFT			
UP		DOWN		UP		DOWN		FOUND		LEFT		$\sqrt{\frac{\text{Psia} \times 100}{\text{Rp}}} = 7.296$			
Test	Meter	Test	Meter	Test	Meter	Test	Meter	TEST	METER	TEST	METER				
%		%		%		%		Atmos.		Atmos.					
0	0	80	80	0	SAME	80		Line Press.	524	Line Press.	520				
10	10	60	60	10		60		Full Range	982	Full Range	988				
30	30	40	40	30		40		THERMOMETER							
50	50	20	20	50		20						MAKE BARTON			
70	70	0	0	70		0						RANGE 0 + 150 F			
90	90			90								SERIAL NO.			
100	100			100								FOUND			
												LEFT			
								UP		DOWN		UP		DOWN	
Test	Therm	Rec. Therm		Test	Therm	Rec. Therm		Test	Therm	Rec. Therm		Test	Therm	Rec. Therm	

ORIFICE PLATE		SIZE 2 X 00.375		ORIFICE FITTING OR UNION		MAKE DANIEL		TYPE SMR FLG.	
EDGES SHARP? YES		ORIFICE CONDITION <input type="checkbox"/> Damaged? <input checked="" type="checkbox"/> Dirty?		SERIAL NO.		LINE SIZE 2"		ID 2.067	
MICRO HORIZONTAL 00.375		MICRO VERTICAL 00.375		METER TUBE					
Upstream ID:						Downstream ID:			

TELEMETERING												GRAVITY		ATMOS TEMP.	
DIFFERENTIAL						PRESSURE						CALL: (801) 530-2788		88°	
FOUND			LEFT			FOUND			LEFT			REMARKS/CORRECTIONS ADJUST PEN PRESSURE LINEARITY & SPAN ON STATIC ADJUST TEMP			
UP	DOWN		UP	DOWN		UP	DOWN		UP	DOWN					
Test	Trans		Test	Trans		Test	Trans		Test	Trans					
%			%			%			%						
0	100		0	100		0	100		0	100					
25	75		25	75		25	75		25	75		OPC TESTER WITNESS Maurice J. Tennant W. P. Clait			
50	50		50	50		50	50		50	50					
75	25		75	25		75	25		75	25					
100	0		100	0		100	0		100	0					

QUESTAR PIPELINE COMPANY
MEASURE LINE EQUIPMENT INSPECTION REPORT

Conde
AUG - 9 1991
DeAnn

LOCATION NO. 000390				FED. LEASE NO. N.A.				COUNTY WYOMING				STATE WY.		DATE 7-3-91																			
STATION OR CUSTOMER LATERAL #520 M.M. ST. #104										TIME OF TEST 12:45 <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM																							
ORIFICE METER		MAKE BARTON		SERIAL NO. 247917		TYPE 202A		CHART NO. L-10-100		STATIC CON. O.S.		PEN ARC O.K.		CLOCK ROT. 8																			
METER RANGE		INCHES 100		POUNDS 1000		ATMOS. PRESS. 12.3		IS ATMOS. SET ON CHART? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				TYPE OF CHART USED <input checked="" type="checkbox"/> Sq. Root <input type="checkbox"/> Linear																					
METER READING		DEAD WEIGHT CHECK				STATIC				DIFFERENTIAL				TEMPERATURE				TIME LAG															
		D. W. Press: 516				FOUND				LEFT				FOUND				LEFT															
		Atmos. Press: 12.3																															
				Static Pen Set: 528.3				528.3				528.3				4.65				4.75				107				101				2 has.	

DIFFERENTIAL TEST								STATIC TEST							
FOUND				LEFT				D.W. METER				SQ. ROOT VALUE, AS LEFT			
UP		DOWN		UP		DOWN		FOUND		LEFT		$\sqrt{\frac{\text{Psia} \times 100}{\text{Rp}}} = 7.268$			
Test	Meter	Test	Meter	Test	Meter	Test	Meter	TEST	METER	TEST	METER				
%		%		%		%		Atmos.		Atmos.					
0	0	80	80	0	S	80		Line Press.	516	Line Press.	SAME				
10	10	60	60	10	A	60		Full Range		Full Range					
30	30	40	40	30	E	40		THERMOMETER MAKE BARTON RANGE 0 + 150 F SERIAL NO. _____ FOUND UP DOWN UP DOWN Test Therm Rec. Therm Test Therm Rec. Therm Test Therm Rec. Therm 101 107 101 101 0 +6 0 0							
50	50	20	20	50		20									
70	70	0	0	70		0									
90	90			90											
100	100			100											

ORIFICE PLATE		SIZE 8 X 02.750		ORIFICE FITTING OR UNION		MAKE DANIEL		TYPE SR.		TAPS FIG.	
EDGES SHARP? YES		ORIFICE CONDITION <input type="checkbox"/> Damaged? <input checked="" type="checkbox"/> Dirty?		SERIAL NO. 814427		LINE SIZE 8"		ID 7.981			
MICRO HORIZONTAL 02.750		MICRO VERTICAL 02.750		METER TUBE Upstream ID: _____ Downstream ID: _____							

TELEMETERING														GRAVITY CALL: (801) 530-2788		ATMOS TEMP. 940		
DIFFERENTIAL						PRESSURE								REMARKS/CORRECTIONS ADJUST TEMP. OIL ON ORIFICE PLATE				
FOUND			LEFT			FOUND				LEFT								
UP		DOWN	UP		DOWN	UP		DOWN	UP		DOWN							
Test	Trans	Test	Trans	Test	Trans	Test	Trans	Test	Trans	Test	Trans							
%		%		%		%		%		%								
0		100		0		100		0		100		0		100		0		100
25		75		25		75		25		75		25		75		25		75
50		50		50		50		50		50		50		50		50		50
75		25		75		25		75		25		75		25		75		25
100		0		100		0		100		0		100		0		100		0
														QPC TESTER <i>Maurice J. Jensen</i>		WITNESS		

ESTAR PIPELINE COMPANY MEASUREMENT EQUIPMENT INSPECTION REPORT

Conrad
DeAnn

LOCATION NO. 000390				FED. LEASE NO. N.A.				COUNTY WINTAH				STATE UT.		DATE 6-4-91															
STATION OR CUSTOMER LAT. # 520 M.M. ST. # 104										TIME OF TEST 10:30 <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM																			
ORIFICE METER		MAKE BARTON		SERIAL NO. 247917		TYPE 302A		CHART NO. L-10-100		STATIC CON. D.S.		PEN ARC O.K.		CLOCK ROT. 8															
METER RANGE		INCHES 100		POUNDS 1000		ATMOS. PRESS. 12.3		IS ATMOS. SET ON CHART? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				TYPE OF CHART USED <input checked="" type="checkbox"/> Sq. Root <input type="checkbox"/> Linear																	
METER READING		DEAD WEIGHT CHECK				STATIC				DIFFERENTIAL				TEMPERATURE				TIME LAG											
		D. W. Press: 491				FOUND				FOUND				FOUND															
		Atmos. Press: 12.3																											
		Static Pen Set: 503.3				503.3				503.3				5.75				5.65				80		80		2 hrs.			
DIFFERENTIAL TEST										STATIC TEST																			
FOUND					LEFT					D.W. METER					SQ. ROOT VALUE, AS LEFT														
UP		DOWN			UP		DOWN			FOUND		LEFT			$\sqrt{\frac{\text{Psia} \times 100}{\text{Rp}}} = 7.094$														
Test	Meter	Test	Meter	Test	Meter	Test	Meter	Test	Meter	TEST	METER	TEST	METER																
Atmos.								Atmos.				Atmos.																	
Line Press.								Line Press.				Line Press.																	
Full Range								Full Range				Full Range																	
%		%		%		%		%		%		%																	
0	0	80	80	0	S	80		0	A	80		0	A																
10	10	60	60	10	M	60		10	E	60		10	E																
30	30	40	40	30		40		30		40		30																	
50	50	20	20	50		20		50		20		50																	
70	70	0	0	70		0		70		0		70																	
90	90			90				90				90																	
100	100			100				100				100																	
										THERMOMETER																			
										MAKE BARTON																			
										RANGE 0 + 150 F																			
										SERIAL NO.																			
										FOUND																			
										LEFT																			
UP					DOWN					UP					DOWN														
Test	Therm	Rec. Therm	Test	Therm	Rec. Therm	Test	Therm	Rec. Therm	Test	Therm	Rec. Therm	Test	Therm	Rec. Therm	Test	Therm	Rec. Therm												
80		80				80						80																	
0		0				0						0																	
ORIFICE PLATE										ORIFICE FITTING OR UNION																			
SIZE 8 x 02.750										MAKE DANIEL																			
EDGES SHARP? YES										TYPE SR. FLG.																			
ORIFICE CONDITION <input type="checkbox"/> Damaged? <input checked="" type="checkbox"/> Dirty?										TAPS																			
SERIAL NO. 814427										LINE SIZE 8"																			
ID 7.981																													
MICRO HORIZONTAL 02.750										MICRO VERTICAL 02.750																			
METER TUBE										Upstream ID: _____ Downstream ID: _____																			
TELEMETERING															GRAVITY CALL: (801) 530-2788					ATMOS. TEMP. 65°									
DIFFERENTIAL															PRESSURE														
FOUND					LEFT					FOUND					LEFT					REMARKS/CORRECTIONS NO ADJUSTMENTS MADE GLYCOL ON ORIFICE PLATE									
UP		DOWN			UP		DOWN			UP		DOWN			UP		DOWN												
Test	Trans	Test	Trans	Test	Trans	Test	Trans	Test	Trans	Test	Trans	Test	Trans	Test	Trans	Test	Trans	Test	Trans										
%		%		%		%		%		%		%		%		%		%											
0		100		0		100		0		100		0		100		0		100											
25		75		25		75		25		75		25		75		25		75											
50		50		50		50		50		50		50		50		50		50											
75		25		75		25		75		25		75		25		75		25											
100		0		100		0		100		0		100		0		100		0											
OPC TESTER <i>Maurice J. Jensen</i>															WITNESS														

Enrico
Dettmer

A vertical number line with tick marks every 0.25 units, ranging from 0.00 to 9.25. A triangle is drawn at the 0.00 mark.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Conoco Inc.

3. Address and Telephone No.

800 Werner Court Casper, Wy 82601 (307) 261-7800

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED
HALL 31-18
43-047-30664 Sec 31 T8S R22E

5. Lease Designation and Serial No.

SEE ATTACHED

6. If Indian, Allottee or Tribe Name

SEE ATTACHED

7. If Unit or CA, Agreement Designation

8. Well Name and No.

SEE ATTACHED

9. API Well No.

SEE ATTACHED

10. Field and Pool, or Exploratory Area
Natural Buttes
Wasatch

11. County or Parish, State
Utah County
Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

UPDATED SITE SECURITY DIAGRAMS

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached are updated site security diagrams for wells in the Natural Buttes Field.

RECEIVED

SEP 23 1993

DIVISION OF
OIL, GAS & MINING

BLM VERNAL(3), UOGCC(2), WELL FILE, SHUT IN FILE, NEE, VKA, BIC

14. I hereby certify that the foregoing is true and correct

Signed: Lydia Phillips

Title: SHEAR Director

Date: 21 Sep 93

(This space for Federal or State office use)

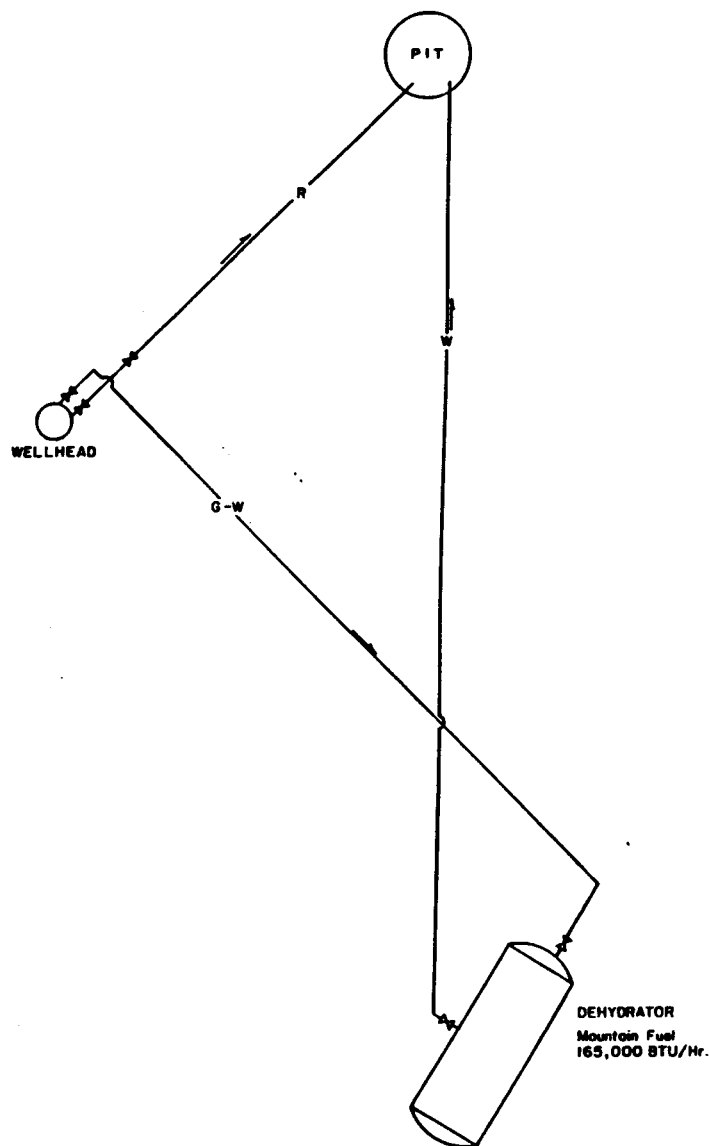
Approved by
Conditions of approval, if any:

Title

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side



LEGEND

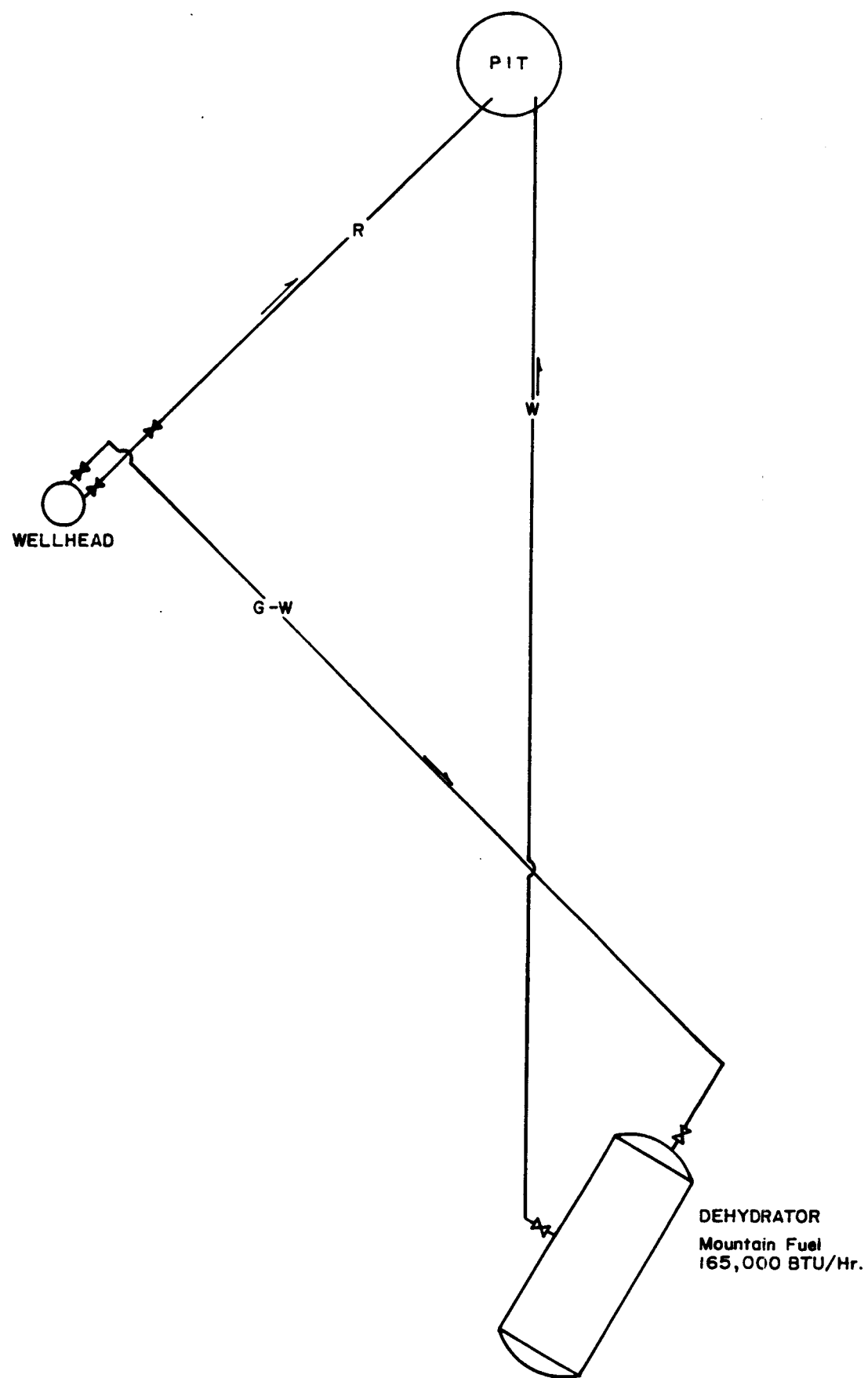
—O—	Oil Line
—G—	Gas Line
—W—	Water Line
—R—	Relief Line (Pressure)
—C—	Condensate Line
—V—	Vent Line
—D—	Drain Line
—SO—	Valve, Sealed Open
—SC—	Valve, Sealed Closed
—LC—	Valve, Locked Closed
—M—	Meter
—P—	Pump
—B—	Bull Plug
—I—	Blanking Cap or Flat Plug
—F—	Flow Direction, Normal
—+—	Lines crossing unconnected



SITE SECURITY PLAN
 Located at: Rangely Colorado, Field Office
 and Casper Division Office - Casper, Wyoming

Location: NW /4 NW /4 Sec. 31, T. 8 S.-R. 22 E.
 Lease No. 98-001887 Well No. _____

REVISIONS		CONOCO INC.	
By	Date	Casper Division	Production Dept.
GLH	11-89	NATURAL BUTTES	
		Hall 31-18	
		County: Uintah	State: Utah Cont. Int. -
		Engineer: J.D. Polya, Lee Opr.	Date: 10-88
		Geologist:	Date:
		Draftsman: SQM	Scale: _____ NTS Well Status:



— LEGEND —

- O — Oil Line
- G — Gas Line
- W — Water Line
- R — Relief Line (Pressure)
- C — Condensate Line
- V — Vent Line
- D — Drain Line
- SO — Valve, Sealed Open
- SC — Valve, Sealed Closed
- LC — Valve, Locked Closed
- M — Meter
- P — Pump
- Bull Plug
- Blanking Cap or Flat Plug
- Flow Direction, Normal
- Lines crossing unconnected

SITE SECURITY PLAN

Located at: Rangely Colorado, Field Office
and Casper Division Office - Casper, Wyoming

Location: NW /4 NW /4 Sec. 31, T. 8 S.-R. 22 E.

Lease No. 98-001887 Well No.

REVISIONS

By	Date
G.L.H.	11-89

CONOCO INC.

Casper Division

Production Dept.

NATURAL BUTTES

Hall 31-18

County: Uintah

State: Utah

Cont. Int. =

Engineer: J.D. Polya, Lse Opr.

Date: 10-86

Geologist:

Date:

Draftsman: SGM Scale = NTS Well Status:

NATURAL BUTTES FIELD

LEASE #	WELL NAME	WELL #	FOOTAGES	QTR/QTR	SECTION	TWNSHP	RANGE	COUNTY	API NUMBER
1420-H62-3021	BLACK 6	35	1822' FNL, 681' FEL	SE/NE	6	9S	21E	UINTAH	43-047-31872
1420-H62-3012	ANKERPONT 35	36	1453' FSL, 1359' FWL	NW/SW	35	8S	21E	UINTAH	43-047-31960
1420-H62-2870	CONOCO UTE TRIBAL 35-16	16	1666' FSL, 1426' FEL	NW/SE	35	8S	20E	UINTAH	43-047-30666
1420-H62-3012	CONOCO ANKERPONT ETAL 2	6	765' FNL, 1577' FWL	NE/NW	2	9S	21E	UINTAH	43-047-30572
1420-H62-3007	CONOCO ANKERPONT 31	12	1320' FSL, 1708' FEL	SW/SE	31	8S	21E	UINTAH	43-047-30699
1420-H62-3650	CONOCO BLUE FEATHER 4	30	1668' FSL, 986' FEL	NE/SE	4	9S	21E	UINTAH	43-047-31000
U-34358	CONOCO CESSPOOCH ETAL 5	14	799' FSL, 1404' FEL	SW/SE	5	9S	21E	UINTAH	43-047-30675
1420-H62-2997	CONOCO D M ICE FRI 34	22	1455' FSL, 689' FEL	NE/SE	34	8S	20E	UINTAH	43-047-30753
1420-H62-3701	CONOCO DUNCAN FEDERAL 33	9	1230' FSL, 1500' FEL	SW/SE	33	8S	21E	UINTAH	43-047-30643
U-8621	CONOCO FED 35	5	1120' FNL, 1120' FWL	NW/NW	35	8S	21E	UINTAH	43-047-30563
FEE	CONOCO HALL ETAL 31	18	1308' FNL, 1286' FWL	NW/NW	31	8S	22E	UINTAH	43-047-30664
1420-H62-3008	CONOCO JENKS	11	510' FNL, 2095' FWL	NE/NW	5	9S	21E	UINTAH	43-047-30726
1420-H62-2942	CONOCO K SNOW KNIGHT 4	23	1257' FNL, 3796' FEL	NE/NW	4	9S	20E	UINTAH	43-047-30749
1420-H62-3004	CONOCO KURIP	27	271' FNL, 1354' FWL	NE/NW	1	9S	20E	UINTAH	43-047-30962
1420-H62-3010	CONOCO MTN LION ETAL 34	2	1871' FSL, 1302' FEL	NE/SE	34	8S	21E	UINTAH	43-047-30338
1420-H62-3701	CONOCO SERAWOP 4	13	1353' FNL, 1635' FWL	SE/NW	4	92	21E	UINTAH	43-047-30663
1420-H62-3028	CONOCO PINNACOOSE 6	3	1281' FNL, 2306' FWL	NE/NW	6	9S	21E	UINTAH	43-047-30428
1420-H62-3009	CONOCO PAWWINNEE ETAL 3	10	901' FNL, 1647' FWL	NE/NW	3	9S	21E	UINTAH	43-047-30662
1420-H62-3026	CONOCO POST 3	24	798' FNL, 1578' FWL	NE/NW	3	9S	20E	UINTAH	43-047-30804
ML-28048	CONOCO STATE 31	32	1130' FSL, 1200' FEL	SE/SE	31	8S	22E	UINTAH	43-047-906
ML-22052	CONOCO STATE 32	21	1848' FSL, 1256' FEL	NE/SE	32	8S	21E	UINTAH	43-047-30754
1420-H62-2998	CONOCO TABBEE 34	20	1239' FNL, 2160' FWL	NE/NW	34	8S	20E	UINTAH	43-047-30734
1420-H62-2890	CONOCO UTE TRIBAL 6	1	1124' FNL, 1003' FWL	NE/NW	6	9S	22E	UINTAH	43-047-30667
1420-H62-2888	CONOCO UTE TRIBAL 35-19	19	1637' FSL, 986' FEL	NE/SE	35	8S	21E	UINTAH	43-047-30665
1420-H62-2889	CONOCO UTE TRIBAL 36	17	1365' FSL, 1504' FEL	NW/SE	36	8S	21E	UINTAH	43-047-30682
1420-H62-3003	CONOCO WISSIUP	15	1890' FSL, 1328' FEL	NW/SE	36	8S	20E	UINTAH	43-047-30700
1420-H62-3021	CONOCO WEEKS 6	29	821' FSL, 998' FEL	SE/SE	6	9S	21E	UINTAH	43-047-30961
1420-H62-2994	CONOCO WYASKET	26	1803' FSL, 1763' FEL	NW/SE	33	8S	20E	UINTAH	43-047-30907



Exploration & Production
North America

Conoco Inc.
851 Werner Court
Casper, WY 82601
(307) 261-7800

September 19, 1991

Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

RECEIVED

SEP 25 1991

DIVISION OF
OIL GAS & MINING

Gas Reports
Natural Buttes Field
File : FP-733-CF

Please find attached a copy of the most recent Meter Calibration, Chromatograph and/or Orifice Plate Change reports for the subject property in Uintah County, Utah. *85 22E 31*


43047 30664

Lease	Well No.	Federal Lease No.	Meter Calibration	Orifice Plate Change	Chromatograph
Serawop 4	13	14-20-H62-3701	X	X	N/A
Pinnacoose 6	3	14-20-H62-3028	X	X	N/A
Mtn. Lion 34	2	14-20-H62-3010	X	X	N/A
Federal 35	5	U-8621	X	N/A	N/A
Ankerpont 2	6	14-20-H62-3012	X	N/A	N/A
Ankerpont 31	12	14-20-H62-3007	X	N/A	N/A
Duncan Fed. 33	9	14-20-H62-3701	X	X	N/A
Pawwinnee 3	10	14-20-H62-3009	X	X	N/A
Hall 31	18	Fee	X	N/A	N/A
Jenks 5	11	14-20-H62-3008	X	N/A	N/A
Wissiuip 36	15	14-20-H62-3005	X	X	N/A
Ute Tribal 36	17	14-20-H62-2889	X	N/A	N/A
Tabbee 34	20	14-20-H62-2998	X	N/A	N/A
State 32	21	ML-22053	X	N/A	N/A

Bureau of Land Management
Gas Reports
Natural Buttes Field
September 19, 1991
Page 2

Lease	Well No.	Federal Lease No.	Meter Calibration	Orifice Plate Change	Chromatograph
Ice Friday 34	22	14-20-H62-2997	X	X	N/A
Snow Knight 4	23	14-20-H62-2942	X	X	N/A
Ute Tribal 35	16	14-20-H62-2870	X	X	N/A
Ute Tribal 35	19	14-20-H62-2888	X	X	N/A
Post 3	24	14-20-H62-3026	X	N/A	N/A
Weeks 6	29	14-20-H62-3021	X	N/A	N/A
Kurip 1	27	14-20-H62-3004	X	N/A	N/A
Wyasket 33	26	14-20-H62-2997	X	N/A	N/A
State 31	32	ML-28048	X	X	N/A
Ute Tribal 6	1	14-20-H62-2890	X	N/A	N/A
Black 6	35	14-20-H62-3021	X	X	X
Ankerpont 35	36	190175	X	X	N/A
Master Meter	--	N/A	X	N/A	N/A

Sincerely


Mark G. Petrie
Administrative Supervisor

yms

Attachment

cc: YMS, SJM, CF, BF
UOGCC

RECEIVED

SEP 25 1991

DIVISION OF
OIL GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Conoco Inc.

3. Address and Telephone No.

800 Werner Court Casper, Wy 82601 (307) 261-7800

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Designation and Serial No.

SEE ATTACHED

6. If Indian, Allottee or Tribe Name

SEE ATTACHED

7. If Unit or CA, Agreement Designation

8. Well Name and No.

SEE ATTACHED

9. API Well No.

SEE ATTACHED

10. Field and Pool, or Exploratory Area
Natural Buttes
Wasatch

11. County or Parish, State
Utah County

Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

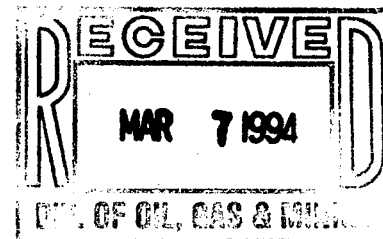
TYPE OF ACTION

☐ Abandonment ☐ Change of Plans
☐ Recompletion ☐ New Construction
☐ Plugging Back ☐ Non-Routine Fracturing
☐ Casing Repair ☐ Water Shut-Off
☐ Altering Casing ☐ Conversion to Injection
☒ Other ☐ Dispose Water

UPDATED SITE SECURITY DIAGRAMS (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached are updated site security diagrams for wells in the Natural Buttes Field.



BLM-VERNAL (3), UOGCC (2), WELL FILE, NEE, YMS, BIC

14. I hereby certify that the foregoing is true and correct

E. Leon Grant

Signed: E. Leon Grant

Title: SHEAR Director

Date: 3 Mar 94

(This space for Federal or State office use)

Approved by

Title

Date

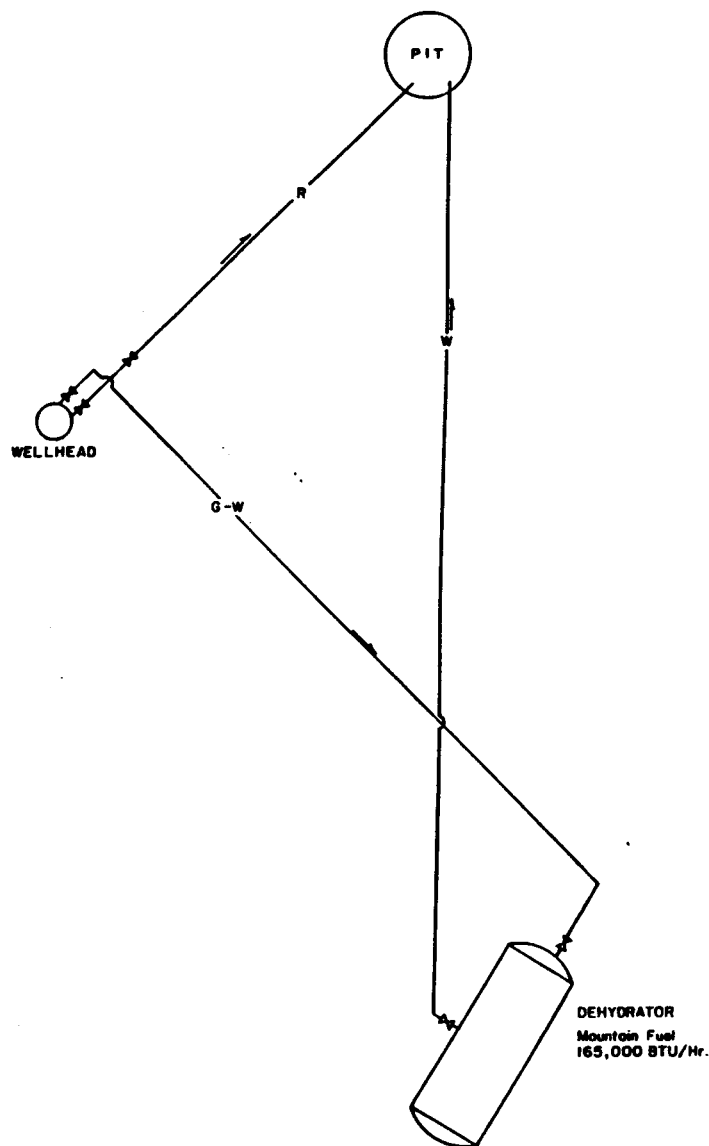
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

NATURAL BUTTES FIELD

LEASE #	WELL NAME	WELL #	FOOTAGES	QTR/QTR	SECTION	TWNSHP	RANGE	COUNTY	API NUMBER
1420-H62-3650	CONOCO BLUE FEATHER 4	30	1668' FSL, 986' FEL	NE/SE	4	9S	21E	UINTAH	43-047-31000
FEE	CONOCO HALL ETAL 31	18	1308' FNL, 1286' FWL	NW/NW	31	8S	22E	UINTAH	43-047-30664
U-8621	CONOCO FED 35	5	1120' FNL, 1120' FWL	NW/NW	35	8S	21E	UINTAH	43-047-30563
1420-H62-3028	CONOCO PINNACOOSE 6	3	1281' FNL, 2306' FWL	NE/NW	6	9S	21E	UINTAH	43-047-30428
1420-H62-3026	CONOCO POST 3	24	798' FNL, 1578' FWL	NE/NW	3	9S	20E	UINTAH	43-047-30804
1420-H62-2998	CONOCO TABBEE 34	20	1239' FNL, 2160' FWL	NE/NW	34	8S	20E	UINTAH	43-047-30734
1420-H62-3021	BLACK 6	35	1822' FNL, 681' FEL	SE/NE	6	9S	21E	UINTAH	43-047-31872
1420-H62-3012	ANKERPONT 35	36	1453' FSL, 1359' FWL	NW/SW	35	8S	21E	UINTAH	43-047-31960
1420-H62-2870	CONOCO UTE TRIBAL 35-16	16	1666' FSL, 1426' FEL	NW/SE	35	8S	20E	UINTAH	43-047-30666
1420-H62-3012	CONOCO ANKERPONT ETAL 2	6	765' FNL, 1577' FWL	NE/NW	2	9S	21E	UINTAH	43-047-30572
1420-H62-3007	CONOCO ANKERPONT 31	12	1320' FSL, 1708' FEL	SW/SE	31	8S	21E	UINTAH	43-047-30699
U-34358	CONOCO CESSPOOCH ETAL 5	14	799' FSL, 1404' FEL	SW/SE	5	9S	21E	UINTAH	43-047-30675
1420-H62-2997	CONOCO D M ICE FRI 34	22	1455' FSL, 689' FEL	NE/SE	34	8S	20E	UINTAH	43-047-30753
1420-H62-3701	CONOCO DUNCAN FEDERAL 33	9	1230' FSL, 1500' FEL	SW/SE	33	8S	21E	UINTAH	43-047-30643
1420-H62-2942	CONOCO K SNOW KNIGHT 4	23	1257' FNL, 3796' FEL	NE/NW	4	9S	20E	UINTAH	43-047-30749
1420-H62-3008	CONOCO JENKS	11	510' FNL, 2095' FWL	NE/NW	5	9S	21E	UINTAH	43-047-30726
ML-22052	CONOCO STATE 32	21	1848' FSL, 1256' FEL	NE/SE	32	8S	21E	UINTAH	43-047-30754
1420-H62-3004	CONOCO KURIP	27	271' FNL, 1354' FWL	NE/NW	1	9S	20E	UINTAH	43-047-30962
1420-H62-3003	CONOCO WISSIUP	15	1890' FSL, 1328' FEL	NW/SE	36	8S	20E	UINTAH	43-047-30700
1420-H62-3010	CONOCO MTN LION ETAL 34	2	1871' FSL, 1302' FEL	NE/SE	34	8S	21E	UINTAH	43-047-30338
1420-H62-3701	CONOCO SERAWOP 4	13	1353' FNL, 1635' FWL	SE/NW	4	9S	21E	UINTAH	43-047-30663
1420-H62-3009	CONOCO PAWWINNEE ETAL 3	10	901' FNL, 1647' FWL	NE/NW	3	9S	21E	UINTAH	43-047-30662
1420-H62-2888	CONOCO UTE TRIBAL 35-19	19	1637' FSL, 986' FEL	NE/SE	35	8S	21E	UINTAH	43-047-30665
1420-H62-2889	CONOCO UTE TRIBAL 36	17	1365' FSL, 1504' FEL	NW/SE	36	8S	21E	UINTAH	43-047-30682
ML-28048	CONOCO STATE 31	32	1130' FSL, 1200' FEL	SE/SE	31	8S	22E	UINTAH	43-047-906
1420-H62-3021	CONOCO WEEKS 6	29	821' FSL, 998' FEL	SE/SE	6	9S	21E	UINTAH	43-047-30961
1420-H62-2994	CONOCO WYASKET	26	1803' FSL, 1763' FEL	NW/SE	33	8S	20E	UINTAH	43-047-30907
1420-H62-2890	CONOCO UTE TRIBAL 6	1	1124' FNL, 1003' FWL	NE/NW	6	9S	22E	UINTAH	43-047-30667



LEGEND

—O—	Oil Line
—G—	Gas Line
—W—	Water Line
—R—	Relief Line (Pressure)
—C—	Condensate Line
—V—	Vent Line
—D—	Drain Line
—SO—	Valve, Sealed Open
—SC—	Valve, Sealed Closed
—LC—	Valve, Locked Closed
—M—	Meter
—P—	Pump
—B—	Bull Plug
—I—	Blanking Cap or Flat Plug
—F—	Flow Direction, Normal
—+—	Lines crossing unconnected

SITE SECURITY PLAN

Located at: Rangely Colorado, Field Office
and Casper Division Office - Casper, Wyoming

Location: NW /4 NW /4 Sec. 31, T. 8 S.-R. 22 E.

Lease No. 98-001887 Well No.

REVISIONS		CONOCO INC.	
By	Date	Casper Division	Production Dept.
GLH	11-89		
		NATURAL BUTTES	
		Hall 31-18	
		County: Uintah	State: Utah
		Engineer: J.D. Polya, Lee Opr.	Date: 10-88
		Geologist:	Date:
		Draftsman: SQM	Scale: <u> </u> -NTS
		Well Status:	

6. Lease Designation and Serial Number

FEF

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement

SUNDRY NOTICES AND REPORTS ON WELLS

Use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT for such proposals.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other (specify)

2. Name of Operator
CONOCO INC.

3. Address of Operator
10 DESTA DR. STE 100W, MIDLAND, TX. 79705

5. Location of Well
Footage : 1308' FNL & 1286' FWL
QQ, Sec. T., R., M. : NW/NW SEC. 31, T 8S, R 22E

4. Telephone Number
915-686-5424

9. Well Name and Number

CONOCO HALL ET AL 31 #18

10. API Well Number

43-047-30664

11. Field and Pool, or Wildcat

WASTCH

County : UINTAH
State : UTAH

RECEIVED
MAY 13 1996

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Approximate Date Work Will Start 5-6-96

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> X Other | INSTALL NEW METER |

Date of Work Completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

CONOCO HAS DISCONNECTED THE QUESTAR METER #001057000 AND IS INSTALLING A NEW METER #717-01-118 WHICH WILL BE TIED TO THE NEW CONOCO GATHERING SYSTEM THE NEW METER IS A ROC 312, ATTACHED IS A WRITE UP OF THE METER

THIS WORK SHOULD BE COMPLETED WITHIN A FEW DAYS AND THE WELL PUT BACK ON LINE.

OUR RANGELY OFFICE TALKED WITH GILL HUNT ON 5-1-96 ABOUT THIS CHANGE.

14. I hereby certify that the foregoing is true and correct

Name & Signature

(se Only)

Title SR. REGULATORY SPEC Date 5-8-96

JR Matthews

Petroleum Engineer

5/15/96

SPECIFICATIONS

Functional Specifications

Service

Natural gas.

Differential Sensor

Range

Code 2: 0–2.5 to 0–250 inH₂O (0–0.62 to 0–62.2 kPa).

Limit

Code 2: –250 to 250 inH₂O (–62.2 to 62.2 kPa).

Absolute Sensor

Ranges

Code 3: 0–8 to 0–800 psia (0–55.16 to 0–5515.8 kPa).

Code 4: 0–36.26 to 0–3,626 psia (0–250 to 0–25000 kPa).

Limit

Code 3: 0.5 to 800 psia (3.4 to 5515.8 kPa).

Code 4: 0.5 to 3,626 psia (3.4 to 25000 kPa).

Output

Two-wire fixed 8.5 mA with digital HART protocol superimposed on current signal.

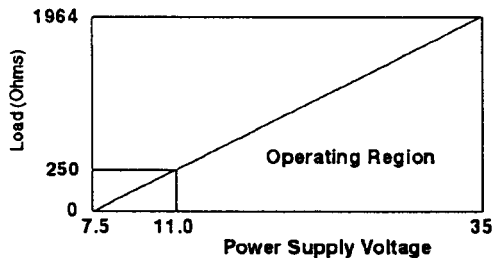
Power Supply

External power supply required. Transmitter operates on terminal voltage of 7.5–35 V dc with a constant average operating current of 8.5 mA.

Load Limitations

Maximum loop resistance is determined by the voltage level of the external power supply, as described by:

$$\text{Max. Loop Resistance} \leq \frac{\text{Power Supply Voltage} - 7.5}{0.014}$$



Communication requires a minimum loop resistance of 250 ohms.

Zero Suppression

Can be set anywhere within the sensor limits as long as the span is greater than or equal to the minimum span, the lower range value does not exceed the lower range limit, and the upper range value does not exceed the upper range limit.

NOTE

Flow calculations will cease with negative DP readings.

Failure Mode Alarm

If self-diagnostics detect a gross transmitter failure, the HART output registers an alarm with each message.

Hazardous Locations Certifications

Factory Mutual (FM) Approvals

A Explosion Proof for Class I, Division 1, Groups B, C, and D. Dust-Ignition Proof for Class II, Division 1, Groups E, F, and G. Suitable for Class III, Division 1, indoor and outdoor (NEMA 4X) hazardous locations. Factory Sealed. Provides non-incendive RTD connections for Class I, Division 2, Groups A, B, C, and D. Install per Rosemount drawing 03095-1025.

B Intrinsically Safe for use in Class I, Division 1, Groups A, B, C and D; Class II, Division 1, Groups E, F, G; Non-incendive for Class I, Division 2, Groups A, B, C, and D. Temperature Code T4. NEMA 4X. Factory Sealed. Install per Rosemount drawing 03095-1020.

Canadian Standards Association (CSA)

Approvals

C Explosion Proof for Class I, Division 1, Groups B, C, and D. Dust-Ignition Proof for Class II, Division 1, Groups E, F, and G. Suitable for Class III, Division 1, indoor and outdoor hazardous locations, CSA enclosure Type 4X. Factory Sealed. Provides non-incendive RTD connection for Class I, Division 2, Groups A, B, C, and D. Approved for Class I, Division 2, Groups A, B, C, and D. Install in accordance with Rosemount Drawing 03095-1024.

D Intrinsically Safe for Class I, Division 1, Groups A, B, C, and D when installed in accordance with Rosemount drawing 03095-1021. Temperature Code T3C.

Over Pressure Limit

0 psia to two times the absolute pressure sensor range with a maximum of 3,626 psia.

Static Pressure Limit

Operates within specifications between static line pressures of 0.5 psia and the URL of the absolute pressure sensor.

Temperature Limits

Process:

–40 to 185 °F (–40 to 85 °C).

Ambient:

–40 to 185 °F (–40 to 85 °C).

Storage:

–50 to 212 °F (–46 to 100 °C).

Humidity Limits

0–100% relative humidity.

LCD Meter

Optional dual-row, 11-digit, alphanumeric, scrolling liquid crystal display.

LCD Meter Temperature Limits

Operating: –13 to 185 °F (–25 to 85 °C).

Storage: –40 to 185 °F (–40 to 85 °C).

EIA-422/485, radio modem, private line modem, leased line modem (202), or dial-up modem (212).

The operating system firmware resides in a plug-in ROCPAC module for easy upgrading. Application programs and additional memory are available in a separate plug-in module.

Connectivity. The ROC312 accommodates a broad range of connectivity options. As a stand-alone unit, it can be configured and operated on-site using a PC-compatible laptop computer. A local display panel is also available.

The ROC312 is easily integrated into an automation system where it can communicate to either a host computer, other ROCs, or intelligent field devices using ROC364, Modbus™, or

HP 48000RTU protocols. Polled, report-by-exception, peer-to-peer, and master-slave strategies are supported.

Functionality. The operating system provides databases, I/O functions, communications, monitor functions, user displays, and self-testing. Applications, such as AGA flow calculation, PID control using discrete or analog outputs, and tank level management are supported.

Function sequence table (FST) control and C language programming packages allow you to build control algorithms that can handle complex applications, and to create custom or proprietary programs and protocols.

Technology. Low power consumption and wide operating temperature range make the

ROC312 ideal for outdoor environments and solar-powered installations. Built-in self-test diagnostics and a watchdog timer aid troubleshooting and help protect the application from erroneous outputs.

Ruggedness is designed-in as evidenced by the heavy-gauge steel chassis and cover, the use of corrosion-resistant epoxy and zinc-chromate finishes, MIL-SPEC quality circuit boards, and gold-plated connector sockets and pins.

Exceptional Value. The ROC312 offers exceptional value that can be measured in terms of high return on investment, reduced product obsolescence, and a fully-defined migration path. Contact your Fisher Representative for more information.

Specification Summary.

Input/Output

Fixed I/O: Two discrete/pulse inputs, source or isolated; one discrete output, dry relay contact; three 12-bit analog inputs, single-ended voltage sense or current loop. Two dedicated 12-bit analog inputs monitor input voltage and board temperature.

Expansion I/O: Up to six I/O modules can be mixed or matched by type. Types include discrete input and output, analog input and output, pulse input, and relay output.

Communications

Ports: One EIA-232 for operator interface and one parallel for local display panel are standard. One additional port is available in any of the following types: EIA-232, EIA-422/485, radio modem, private line modem, leased-line modem (202), or dial-up modem (212).

Protocols: ROC364, Modbus, and HP RTU are supported.

Memory

Program: 128 kilobyte plug-in ROCPAC module.

Data: 128 kilobyte battery-backed SRAM fixed. One 128 kilobyte or 256 kilobyte plug-in battery-backed expansion SRAM module is available.

Configuration: 8 kilobyte EEPROM fixed.

Power

Input: 8 to 32 volts dc. One watt typical power consumption excluding I/O power.

AI Loop: Internal converter provides 24 volt dc power for 4 to 20 mA transmitters.

DI Source: Input power is routed to discrete inputs.

Dimensions

8 inches wide by 8.88 inches high by 2 inches deep (203 mm by 225 mm by 51 mm).

MODBUS is a trademark of Gould, Inc.

While this information is presented in good faith and believed to be accurate, Fisher Controls does not guarantee satisfactory results from reliance upon such information. Nothing contained herein is to be construed as a warranty or guarantee, express or implied, regarding the performance, merchantability, fitness

or any other matter with respect to the products, nor as a recommendation to use any product or process in conflict with any patent. Fisher Controls reserves the right, without notice, to alter or improve the designs or specifications of the products described herein.

FISHER®

Fisher Controls

For information, contact Fisher Controls:
Marshalltown, Iowa 50158 USA
Cernay 68700 France

Sao Paulo 05424 Brazil
Singapore 0512

Turn-on Time

Process variables will be within specifications less than 60 seconds after power is applied to transmitter.

Damping

Response to step input change can be user-selectable from 0 to 7 seconds for one time constant. This is in addition to sensor response time of 0.2 seconds.

Real-Time Clock Accuracy

±2 minutes per month at reference conditions.

Model 3095FT

Performance Specifications

(Zero-based spans, reference conditions, silicone oil fill, 316 SST isolating diaphragms, and digital trim values equal to the span end points.)

Differential Pressure

Range 2

0–2.5 to 0–250 inH₂O (0–0.62 to 0–62.2 kPa)
(100:1 rangeability is allowed).

Reference Accuracy

(including Linearity, Hysteresis, Repeatability)
±0.075% of span for spans from 1:1 to 10:1 of URL.

For spans less than 10:1 rangedown,

$$\text{Accuracy} = \left[0.025 + 0.005 \left(\frac{\text{URL}}{\text{Span}} \right) \right] \% \text{ of Span}$$

Ambient Temperature Effect per 50 °F (28 °C)

±(0.025% URL + 0.125% span) spans from 1:1 to 30:1.
±(0.035% URL – 0.175% span) spans from 30:1 to 100:1.

Static Pressure Effects

Zero error = ±0.10% of URL per 1,000 psi (6894 kPa).
Span error = ±0.20% of reading per 1,000 psi (6894 kPa).

Stability

±0.1% of URL for 12 months.

Absolute Pressure

Range 3: 0–8 to 0–800 psia (0–55.16 to 0–5515.8 kPa)
(100:1 rangeability is allowed).

Range 4: 0–36.26 to 0–3,626 psia (0–250 to 0–25000 kPa) (100:1 rangeability is allowed).

Reference Accuracy

(including Linearity, Hysteresis, Repeatability)
±0.075% of span for spans from 1:1 to 6:1 of URL.

For spans less than 6:1 rangedown,

$$\text{Accuracy} = \left[0.03 + 0.0075 \left(\frac{\text{URL}}{\text{Span}} \right) \right] \% \text{ of span}$$

Ambient Temperature Effect per 50 °F (28 °C)

±(0.05% URL + 0.125% of span) spans from 1:1 to 30:1.
±(0.06% URL – 0.175% of span) spans from 30:1 to 100:1.

Stability

±0.1% of URL for 12 months.

Process Temperature (RTD)

Specification for process temperature is for the transmitter portion only. Sensor errors caused by the RTD are not included. The transmitter is compatible with any PT100 RTD conforming to IEC 751 Class B, which has a nominal resistance of 100 ohms at 0 °C and $\alpha = 0.00385$. Examples of compatible RTDs include the Rosemount Series 68 and 78 RTD Temperature Sensors.

Range

–40 to 185 °F (–40 to 85 °C).

Accuracy

(including Linearity, Hysteresis, Repeatability)
±0.5 °F (0.28 °C).

Ambient Temperature Effects

±0.25 °F (0.14 °C) per 50 °F (28 °C).

Stability

±0.5 °F (0.28 °C) for 12 months.

Model 3095FT Physical Specifications

Electrical Connections

½–14 NPT, CM 20, PG-13.5.

Process Connections

Transmitter: ¼–18 NPT on 2½ -in. centers.

RTD: RTD dependent (see ordering information).

Process Wetted Parts

Isolating Diaphragms

316L SST or Hastelloy C-276.*

Drain/Vent Valves

316 SST or Hastelloy C.*

Flanges

Plated carbon steel, 316 SST, or Hastelloy C.

Wetted O-rings

Glass-Filled TFE.

Non-Wetted Parts

Electronics Housing

Low copper aluminum.

Bolts

Plated carbon steel per ASTM A449, Grade 5; or austenitic 316 SST.

Fill Fluid

Silicone oil.

Paint

Polyurethane.

O-rings

Buna-N.

Weight

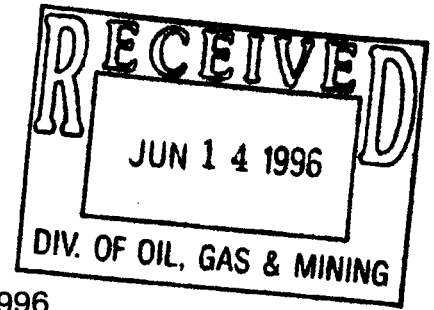
Component	Weight in lb (kg)
Model 3095FT Transmitter	6.0 (2.7)
LCD Meter	0.5 (0.2)
SST Mounting Bracket	1.0 (0.4)
12 ft (3.66 m) RTD Cable	0.5 (0.2)
24 ft (7.32 m) RTD Cable	2.2 (1.0)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
UT-922

June 13, 1996

Conoco Inc.
Attn: Angela L. Franklin
c/o Pruitt, Gushee & Bachtell
Suite 1850 Beneficial Life Tower
Salt Lake City, Utah 84111-1495

43-047-30664 Sec. 31, 8S 22E NWNW
43-047-32716 Sec. 31, 8S 22E SENE

Re: Amendment to Communitization Agreement
NRM-1887
Uintah County, Utah

Gentlemen:

Your proposed amendment to Communitization Agreement NRM-1887, is hereby approved effective February 21, 1996. The necessary consents to amend the agreement have been obtained. Section 1 of the communitization agreement is amended as follows:

1. The lands covered by this agreement (hereafter referred to as "communitized area") are described as follows:

Township 8 South, Range 22 East, SLB&M
Section 31: N/2
Uintah County, Utah

Containing 319.17 acres, more or less, and this agreement shall include only that portion of the Green River, Wasatch and Mesaverde Formations, defined as that interval below the stratigraphic equivalent of 1,450 feet down to and including the stratigraphic equivalent of 9,740 feet, as shown on the induction

electric log of the Chapita Wells Unit Well NO. 5 located in the NE SW of Section 22, Township 9 South, Range 22 East, SLB&M, Uintah County, Utah, underlying said lands and the natural gas and associated liquid hydrocarbons, hereinafter referred to as "communitized substances," producible from such formations.

Copies of the amendment are being distributed to the appropriate Federal Offices and one copy is returned herewith. It is requested that you notify all other interested parties of this approval.

Sincerely,

/s/ R. A. McKee

for Robert A. Henricks
Mineral Resources, Group Leader

Enclosure

bcc: Division Oil, Gas & Mining
District Manager - Vernal w/enclosure
File - CA NRM-1887 w/enclosure
Agr. Sec. Chron.
Fluid Chron.

UT922:TAThompson:tt:06/13/1996

AMENDMENT TO COMMUNITIZATION AGREEMENT

THIS AMENDMENT TO COMMUNITIZATION AGREEMENT entered into as of the 23rd day of April, 1996, but effective as of the date of ~~first production~~ ^{the spacing order} from the ~~Ute Tribal~~ ^{Federal} #31-57 Well, by and between the Authorized Officer of the Bureau of Land Management (Authorized Officer) and Conoco Inc.

W I T N E S S E T H:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

WHEREAS, a Communitization Agreement dated May 1, 1978, covering the Wasatch and Mesaverde Formations in the N½ of Section 31, Township 8 South, Range 22 East, S.L.M., covered by United States Oil and Gas Lease UTU-43919 was approved by the Area Oil and Gas Supervisor, United States Geological Survey on March 12, 1980; and

WHEREAS, Conoco Inc. has agreed that the lands applicable hereto should be developed on the basis of 320-acre drilling units and that "communitized substances" should include natural gas and associated hydrocarbons from the Green River, Wasatch and Mesaverde Formations underlying said lands; and

WHEREAS, on February 21, 1996, the State of Utah Board of Oil, Gas and Mining issued and signed the Findings of Fact and Order in Docket No. 95-026, Cause No. 173-12 establishing 320-acre, more or less, lay down drilling units for the production of Natural Gas and Associated Hydrocarbons from the Green River Formation underlying said land (among other lands); and

WHEREAS, it is deemed necessary, in the interest of conservation of natural resources and in the best interest of lessors of the leases covering the communitized substances, to communitize or pool lands covered by the oil and gas leases, or a portion thereof, when separate tracts under each such lease cannot be independently developed and operated; and

WHEREAS, the fee oil and gas leases committed to the Communitization Agreement contain a provision which allows the lessee to unilaterally modify, change or terminate such agreement; and

WHEREAS, Conoco Inc. owns all working and operating rights under the Federal and fee oil and gas leases and lands subject to this agreement which cannot be independently developed and operated for the production of crude oil, natural gas and associated hydrocarbons from the Green River, Wasatch and Mesaverde Formations; and

WHEREAS, the parties hereto desire to amend the Communitization Agreement to pool and communitize their respective mineral interests in lands subject thereto for the purpose of developing and producing communitized substances in accordance with the terms and conditions of the Communitization Agreement, as amended; and

WHEREAS, this Amendment to Communitization Agreement complies with the requirements of applicable regulations and the provisions of applicable Federal law; and

NOW, THEREFORE, in consideration of the premises and the mutual advantages to Conoco Inc. and the Authorized Officer, paragraph numbered 1 of the Communitization Agreement is amended in its entirety as follows:

1.

The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows:

Township 8 South, Range 22 East, S.L.M.

Section 31: N $\frac{1}{2}$

Uintah County, Utah

containing 319.17 acres, more or less

Provided that this agreement shall include only that portion of the Green River, Wasatch and Mesaverde Formations, defined as that interval below the stratigraphic equivalent of 1,450 feet down to and including the stratigraphic equivalent of 9,740 feet, as shown on the induction electric log of the Chapita Wells Unit Well No. 5 located 1908 feet from the south line and 2360 feet from the west line of the NE $\frac{1}{4}$ SW $\frac{1}{4}$ of Sec. 22, T. 9 S., R. 22 E., S.L.M., Uintah County, Utah, underlying said lands and the natural gas and associated hydrocarbons, referred to herein as "communitized substances," producible from such formations.

This Amendment shall not be deemed to change, amend, alter or modify any provisions of the Communitization Agreement except as above made, and shall not

become effective until approved by the Authorized Officer, but shall be deemed effective as provided above.

DATED the day and year first above written.

CONOCO INC.

By: *R.E. Irelan*
Attorney in Fact *DWS*

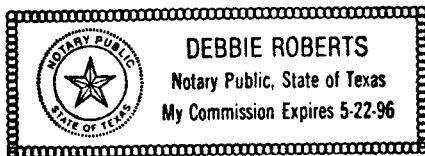
STATE OF TEXAS)
: SS.
COUNTY OF MIDLAND)

On this 23rd day of April, 1996, personally appeared before me R.E. Irelan, who, being by me duly sworn, did say that he is the Attorney in Fact of Conoco Inc., a Delaware corporation, and that said instrument was signed in behalf of said corporation by authority of its Board of Directors and said R.E. Irelan acknowledged to me that said corporation executed the same.

WITNESS WHEREOF, I have hereunto set my hand and seal.

My Commission Expires:
5-22-96

Debbie Roberts
Notary Public
Residing at: Midland County, Texas



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

CONOCO INC.

3. Address and Telephone No.

10 DESTA DR. STE. 100W, MIDLAND, TX. 79705-4500 (915) 686-5424

4. Location of Well (Footage, Sec., T. R. M. or Survey Description)

Various (See Attached List)

5. Lease Designation and Serial No.

Various

6. If Indian, Allottee or Tribe Name

UINTAH / OURAY

7. If Unit or CA, Agreement Designation

Various

8. Well Name and No.

See Attached List

9. API Well No.

See Attached List

10. Field and Pool, or Exploratory Area

Wasatch

11. County or Parish, State

Uintah, UT.

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Repon
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Surface Commingle of Cond.
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracuring
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

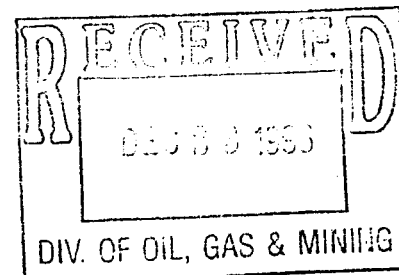
(Note: Repon result of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Conoco Inc. requests permission to surface commingle the Condensate from various wells (see attached list). We desire to use this sales point method as it will allow us to collect sufficient Condensate in the tanks to sell a truck load sooner. In the past, when we had tanks at each well site most of the wells on this list have never sold any Condensate due to evaporation, before a truck load could be sold, therefore no royalty was ever received for the Condensate produced from the wells.

Our proposed method of allocation of condensate production to the wells is shown on the attached example and utilizes the MMBTU Sales volume. The Wet BTU factor will be updated Quarterly. By using this method of allocation, the owners of each of the wells will see an increase in their Royalties due to Condensate sales which they have not received in the past.

When approval is received we will make retroactive adjustments back to June 1996.



14. I hereby certify that the foregoing is true and correct

Signed

Bill R. Keathly

Title

Bill R. Keathly
Sr. Regulatory Specialist

Date

12-16-96

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval if any:

BLM(3), UOFC(2), BIA(1) BRK, PONCA, TPH, FILE ROOM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

LEASE NAME	WELL NO	API NO.	LOCATION	FIELD	COUNTY STATE	LEASE NO.	CA NO.
PAWWINNEE 34	49	43-047-32694	660' FSL & 1980' FEL, (SW/SE), SEC. 34, T 8S, R 21E	WASATCH	UINTAH, UT.	14-20-H62-3010	9C - 178
HALL 31	18	43-047-30664	1308' FNL & 1286' FWL, (NW/NW), SEC. 31, T 8S, R 22E	WASATCH	UINTAH, UT.	FEE	NRM - 1887
UTE TRIBAL 35	19	42-047-30665	1637' FSL & 986' FEL, (NE/SE), SEC. 35, T 8S, R 21E	WASATCH	UINTAH, UT.	14-20-H62-2888	9C - 182
STATE 31	32	43-047-30906	1130' FSL & 1200' FEL, (SE/SE), SEC. 31, T 8S, R 22E	WASATCH	UINTAH, UT.	ML - 28048	5840846880
ANKERPONT 35	36	43-047-31960	1453' FSL & 1359' FWL, (NE/SW), SEC.35, T 8S, R 21E	WASATCH	UINTAH, UT.	14-20-H62-3012	9C - 182

EXAMPLE OF ALLOCATION METHOD MONTHLY CONDENSATE PRODUCTION

Well Reference	MMBTU Sold	% of Total MMBTU Sold	Estimated Condensate Allocation
Pawwinnee 34, #49	36064	65%	34
Hall 31, #18	2662	5%	2
Ute Tribal 35, #19	5250	9%	5
Conoco State 31, #32	3532	6%	3
Ankerpont 35, #36	8336	15%	8
Totals:	55844	100%	52

Total Commingled Condensate Production: 52

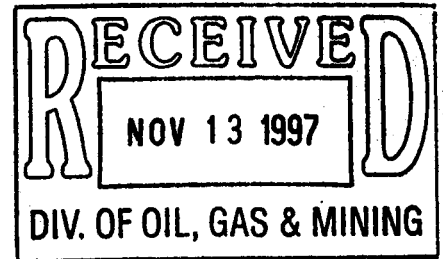
UNITED STATES GOVERNMENT
memorandum

DATE: October 30, 1997

REPLY TO
ATTN OF: Superintendent, Uintah and Ouray Agency

SUBJECT: Change of Operator

TO: Bureau of Land Management, Vernal District Office
Attention: Margie Herrmann, Division of Minerals and Mining



We have received copies of Sundry Notices and Reports on Wells (Form 3160-5), requiring BIA Action, informing this office of a request for permission to surface commingle the Condensate from various wells, listed below.

Well Name	Well No.	Well Location	Lease No.
Pawwinnee 34	49	SWSE, 34-T8S-R21E	14-20-H62-3010
Hall 31	18	NWNW, 31-T8S-R22E	FEE
Tribal 2535	19	NESE, 35-T8S-R21E	14-20-H62-2888
State 31	32	SESE, 31-T8S-R22E	STATE
Ankerpont 35	36	NESW, 35-T8S-R21E	14-20-H62-3012

Conoco — 4304732694

" — 4304730664

" — 4304730665

" — 4304730906

" — 4304731960

This office recommends approval for the commingling of well(s) that are on allotted/tribal property. We also concur with the commingling of wells that involve allotted/tribal minerals. All operations will be covered under Conoco's Bond filed with this office.

If you have any questions, please contact this office at (435) 722-4310.

Charles H. Cameron

cc: Jerry Kenczka, BLM/Vernal
Energy & Minerals, Ute Tribe
Ute Distribution Corporation, Roosevelt, UT
Lisha Cordova, State of Utah
Theresa Thompson, BLM/State Office

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
CONOCO INC
CONOCO INC.

3. Address and Telephone No.

10 DESTA DR. STE. 100W, MIDLAND, TX. 79705-4500 (915) 686-5424

4. Location of Well (Footage, Sec., T. R. M. or Survey Description)

1308' FNL & 1286' FWL, (NW/NW), Sec. 31, T 8S, R 22E

5. Lease Designation and Serial No.

Fee

6. If Indian, Allottee or Tribe Name

Uintah & Ouray

7. If Unit or CA, Agreement Designation

NRM - 1887

8. Well Name and No.

Conoco Hall ETAL 31, Well # 18

9. API Well No.

43-047-30664

10. Field and Pool, or Exploratory Area

Wasatch

11. County or Parish, State

Uintah, Ut.

IN CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Repon
☐ Final Abandonment Notice

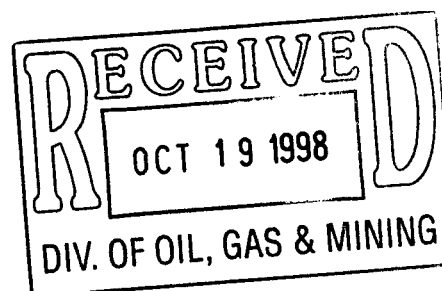
TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Site Diagrams
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracrunng
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Repon results of multiple completion Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached is an updated Site Security Diagram for the above well.



14. I hereby certify that the foregoing is true and correct

Signed Bill R. Keathly

Title Bill R. Keathly
Sr. Regulatory Specialist

Date 10-15-98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval if any:

BLM(3), UOFC(2), BIA(1) BRK, PONCA, TJK, FILE ROOM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

CONOCO

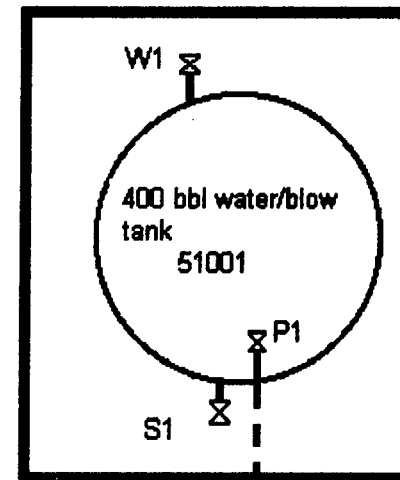
Natural Buttes

Hall Etal 31-18

NW/4, NW/4, Sec. 31, T 8S, R 22E.

Lease No. n/a

C.A. No. NRM 1887



SITE SECURITY PLAN

Water Tank

S1 Sales valve, sealed closed during production.

P1 Production valve, open.

W1 Water drain valve, sealed closed.

**Rev.
8-98**

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells deepen existing wells or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☒ OTHER: _____

2. Name of Operator:

Conoco Inc.

3. Address and Telephone Number:

10Desta Dr. Ste 100W, Midland, Tx. 79705-4500 (915) 686-5424

4. Location of Well

Footages: 1308' FNL & 1286' FWL

QQ, Sec, T, R, M (NW/NW) Sec. 31, T 8S, R 22E

5. Lease Designation and Serial Number:

FEE

6. If Indian Allottee or Tribe Name:

Uintah & Ouray

7. Unit Agreement Name:

NRM - 1887

8. Well Name and Number:

Conoco Hall etal 31, Well # 18

9. API Well Number:

43-047-30664

10. Field and Pool or Wildcat:

Wasatch

County: Uintah

State: Ut

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other _____ | Transfer of Operator |

Date of work completion _____

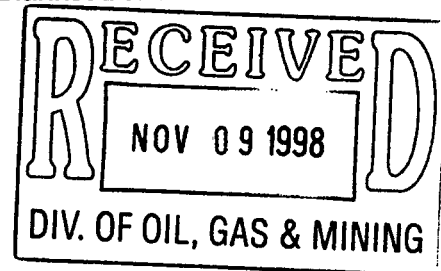
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details and give pertinent dates. If well is directionally drilled give subsurface formations and measured and true vertical depths for all markers and zones pertinent to this work)

Conoco has sold this well to Coastal Oil & Gas Corporation effective November 2, 1998.

Coastal Oil & Gas Corporation state operator number is N0230, and their Blanket Bond number is 102103.



13.

Name & Signature:

Bill R. Keathly

Title Sr. Regulatory Specialist

Date 11-2-98

(This space for State use only)

Dist; State(3), BRK, TJK, Ponca, File Rm.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells deepen existing wells or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☒ OTHER: _____

2. Name of Operator:

Coastal Oil & Gas Corporation

3. Address and Telephone Number:

Nine Greeway Plaza, Houston, TX 77046-0995

4. Location of Well

Footages:

1308' FNL & 1286' FWL

QQ, Sec. T, R. M

(NW/NW) Sec. 31, T 8S, R 22E

5. Lease Designation and Serial Number:

FEE

6. If Indian Allottee or Tribe Name:

7. Unit Agreement Name:

NRM - 1887

8. Well Name and Number:

Conoco Hall ETAL 31, Well # 18

9. API Well Number:

43-047-30664

10. Field and Pool or Wildcat:

Wasatch

County:

Uintah

State

Ut

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other _____ Transfer of Operator | |

Date of work completion _____

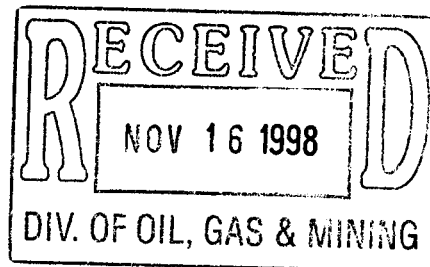
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details and give pertinent dates. If well is directionally drilled give subsurface formations and measured and true vertical depths for all markers and zones pertinent to this work)

Effective November 2, 1998, Coastal Oil & Gas Corporation has assumed operations of the above listed well from Conoco Inc.

Coastal's state Operator Number is N 0230 and the Blanket bond number is 102103.



13.

Name & Signature: _____

M. D. Ernest

Title Technical Manager

Date

11/11/98

(This space for State use only)

UNITED STATES GOVERNMENT
memorandum

TE: December 23, 1998
TO OF: Acting Superintendent, Uintah and Ouray Agency
CT: Concurrence for Approval for Change of Operator
TO: Bureau of Land Management, Vernal District


Transmitted herewith for your records is an approved Designation of Successor Operator for a Communitization Agreement, and Coastal Oil and Gas Corp. will be the operator for the following location:

OPERATOR - FROM: Conoco, Inc.
TO: Coastal Oil & Gas Corp.

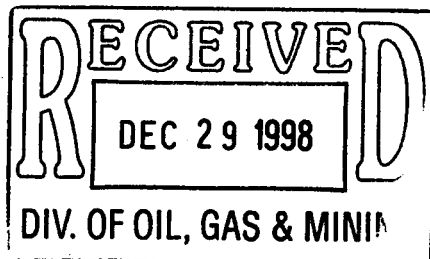
CA No.	Location	Legal	Acres
9C-182	35-T 0 S-R21E	S/2	320.0

The enclosed instruments are approved as of the date of this letter. Coastal's BIA Bond will be used to cover all CA operations. All well's within the CA area are responsibility of the new CA operator.

If you have any questions, please contact this office.



cc: Jerry Kenczka, BLM/Vernal
Lisha Cordova, DOGM/State of Utah
Theresa Thompson, BLM/SLC State Office
Ute Indian Tribe Energy & Minerals



Designation of Successor Operator for communized area, County of Uintah, State of Utah, being:

TOWNSHIP 8 South, RANGE 21 East, USB&M/SLE&M
SECTION: S/2 35
Containing 320.0 acres, more or less.

This indenture, dated as of the 23rd day of December, 19 98, by and between Coastal Oil & Gas Corporation, designated as "First party", and the owners of communized working interests, hereinafter designated as "Second Parties".

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C., Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, a Communization Agreement for the Above Communized Area, effective 5/1/78, wherein Conoco, Inc. is designated as Operator of the communized area; and

WHEREAS, said Conoco, Inc. has resigned as Operator, and the designation of a successor Operator is now required pursuant to the terms thereof; and;

WHEREAS, the First Party has been and hereby is designated by Second Parties as Operator of the communized Area, and said First Party desires to assume all the rights, duties, and obligations of Operator under the said Communization Agreement.

WHEREAS, the First Party has, prior to approval of this indenture, filed a approved Bond with the Bureau of Indian Affairs, Uintah and Ouray Agency, in the amount of \$150,000.00, Bond No. 11-40-66A, approved on 6/30/93.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promises hereinafter states, the First Party hereby covenants and agrees to fulfill the duties and assume the obligations of Operator of the communized area under and pursuant to all the terms of the said Communization Agreement, and the Second Parties covenant and agree that, effective upon approval of this indenture by the Superintendent, Bureau of Indian Affairs, Uintah and Ouray Agency, Fort Duchesne, Utah, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Communization Agreement; said Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

ATTEST J. P. Peña
Witness
By: Donald H. Spier
Witness

Coastal Oil & Gas Corporation

(FIRST PARTY)

By: W. L. Donnelly
W. L. Donnelly, Vice President

(SECOND PARTIES)

By: _____

By: _____

By: _____

By: _____

ATTEST
By: _____

ATTEST
By: _____

I hereby approve the foregoing indenture designating Coastal Oil & Gas Corporation as Operator under the Communization Agreement for the above location, this 23rd day of DECEMBER, 19 98.

Acting [Signature]
Superintendent, Uintah and Ouray Agency
Bureau of Indian Affairs
Fort Duchesne, Utah



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

1/11/99
11:11 AM

IN REPLY REFER TO
UT-931

January 7, 1999

Coastal Oil & Gas Corporation
Attn: Donald H. Spicer
Coastal Tower
Nine Greenway Plaza
Houston, Texas 77046-0995

Re: Successor of Operator
Communitization Agreement (CA)
NRM-1604
Uintah County, Utah

Gentlemen:

We received an indenture dated December 23, 1998, whereby Conoco, Inc. resigned as Operator and Coastal Oil and Gas Corporation was designated as Operator for CA NRM-1604, Uintah County, Utah.

This indenture was executed by all required parties. The instrument is hereby approved effective January 7, 1999. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under CA NRM-1604.

Your nationwide (Wyoming) oil and gas bond No. 2793 will be used to cover CA operations.

Please advise all interested parties of the change in operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Vernal (w/enclosure)

~~Coastal Oil, Gas, & Mining~~

File - NRM-1604 (w/enclosure)

MMS - Data Management Division

Agr. Sec. Chron/Fluid Chron

UT931:TATHOMPSON:tt:1/7/99

Page No. 1
01/07/99

Well Status Report
Utah State Office
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	R
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** Inspection Item: NRM1604						
UTU8621	4304730563	35-5 CONOCO-FEDERAL	NWNW	35	T 8S	R

memorandum

DATE: January 8, 1999

REPLY TO
ATTN OF: Acting Superintendent, Uintah and Ouray Agency

SUBJECT: Concurrence for Approval for Change of Operator

TO: Bureau of Land Management, Vernal District

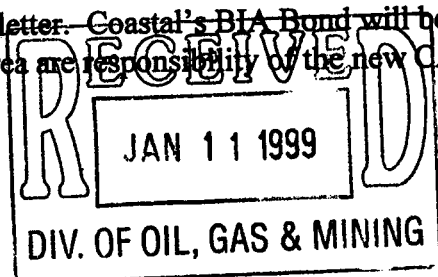
Transmitted herewith for your records is an approved Designation of Successor Operator for a Communitization Agreement, and Coastal Oil and Gas Corp. will be the operator for the following location:

OPERATOR - FROM: Conoco, Inc.
TO: Coastal Oil & Gas Corp.

CA No.	Location	Legal	Acres
9C-187	2-T9S-R21E	N/2	326.64
UTU-76246	1-T9S-R21E	N/2	331.59

The enclosed instruments are approved as of the date of this letter. Coastal's BIA Bond will be used to cover all CA operations. All well's within the CA area are responsibility of the new CA operator.

If you have any questions, please contact this office.



cc: Jerry Kenczka, BLM/Vernal
Lisha Cordova, DOGM/State of Utah
Theresa Thompson, BLM/SLC State Office
Ute Indian Tribe Energy & Minerals

DESIGNATION OF SUCCESSOR OPERATOR

Communitization Agreement Number: 9C-000187Designation of Successor Operator for communized area, County of Uintah, State of Utah, being:TOWNSHIP 9 South, RANGE 21 East, USB&M/SLB&M
SECTION: N/2 Section 2Containing 326.64 acres, more or less.This indenture, dated as of the 4th day of January, 19 99, by and between Coastal Oil & Gas Corporation, designated as "First party", and the owners of communized working interests, hereinafter designated as "Second Parties".WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C., Secs. 181, et seq., as amended by the Act of August 3, 1946, 60 Stat. 950, a Communitization Agreement for the Above Communized Area, effective 5/1/78, wherein Conoco, Inc. is designated as Operator of the communized area; andWHEREAS, said Conoco, Inc. has resigned as Operator, and the designation of a successor Operator is now required pursuant to the terms hereon; and;

WHEREAS, the First Party has been and hereby is designated by Second Parties as Operator of the communized Area, and said First Party desires to assume all the rights, duties, and obligations of Operator under the said Communitization Agreement.

WHEREAS, the First Party has, prior to approval of this indenture, filed a approved Bond with the Bureau of Indian Affairs, Uintah and Ouray Agency, in the amount of \$150,000.00, Bond No. IT-40-66A, approved on 6/30/93.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promises hereinafter states, the First Party hereby covenants and agrees to fulfill the duties and assume the obligations of Operator of the communized area under and pursuant to all the terms of the said Communitization Agreement, and the Second Parties covenant and agree that, effective upon approval of this indenture by the Superintendent, Bureau of Indian Affairs, Uintah and Ouray Agency, Fort Duchesne, Utah, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Communitization Agreement; said Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

WITNESSES

Witness

WITNESSES

Witness

Coastal Oil & Gas Corporation

FIRST PARTIES

By: W. L. Donnelly
W. L. Donnelly, Vice President

SECOND PARTIES

By: _____

By: _____

By: _____

By: _____

WITNESSES

By: _____

WITNESSES

By: _____

I hereby approve the foregoing indenture designating Coastal Oil & Gas Corporation as Operator under the Communitization Agreement for the above location, this 8th day of January, 1999.Charles H. Cameron
Superintendent, Uintah and Ouray Agency
Bureau of Indian Affairs
Fort Duchesne, Utah

DESIGNATION OF SUCCESSOR OPERATOR

Communitization Agreement Number: UTU-76246

Designation of Successor Operator for communitized area, County of Uintah, State of Utah, being:

TOWNSHIP 9 S, RANGE 21 E, USB&M/SLE&M

SECTION: N/2 Section 1

Containing 320 331.58 acres, more or less.

This indenture, dated as of the 30th day of December, 19 8, by and between Coastal Oil & Gas Corporation, designated as "First party", and the owners of communitized working interests, hereinafter designated as "Second Parties".

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C., Secs. 131, et seq., as amended by the Act of August 3, 1946, 60 Stat. 950, a Communitization Agreement for the Above Communitized Area, effective 8/22/97, wherein Conoco, Inc. is designated as Operator of the communitized area; and

WHEREAS, said Conoco, Inc. has resigned as Operator, and the designation of a successor Operator is now required pursuant to the terms hereof; and;

WHEREAS, the First Party has been and hereby is designated by Second Parties as Operator of the communitized Area, and said First Party desires to assume all the rights, duties, and obligations of Operator under the said Communitization Agreement.

WHEREAS, the First Party has, prior to approval of this indenture, filed a approved Bond with the Bureau of Indian Affairs, Uintah and Ouray Agency, in the amount of \$150,000.00, Bond No. 11-40-66A, approved on 6/30/93.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promises hereinafter states, the First Party hereby covenants and agrees to fulfill the duties and assume the obligations of Operator of the communitized area under and pursuant to all the terms of the said Communitization Agreement, and the Second Parties covenant and agree that, effective upon approval of this indenture by the Superintendent, Bureau of Indian Affairs, Uintah and Ouray Agency, Fort Duchesne, Utah, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Communitization Agreement; said Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

Donald H. Spier
Witness

Witness

Coastal Oil & Gas Corporation

(FIRST PARTY)

By: W. L. Donnelly
W. L. Donnelly, Vice President

(SECOND PARTIES)

By: _____

By: _____

By: _____

By: _____

TEST

y: _____

TEST

y: _____

I hereby approve the foregoing indenture designating Coastal Oil & Gas Corporation as Operator under the communitization Agreement for the above location, this 8th day of January, 19 99.

Charles H. Cameron
Superintendent, Uintah and Ouray Agency
Bureau of Indian Affairs
Fort Duchesne, Utah

UNITED STATES GOVERNMENT
memorandum

DATE: January 20, 1999
**REPLY TO
ATTN OF:** Acting Superintendent, Uintah and Ouray Agency
SUBJECT: Concurrence for Approval for Change of Operator
TO: Bureau of Land Management, Vernal District

Transmitted herewith for your records is an approved Designation of Successor Operator for a Communitization Agreement, and Coastal Oil and Gas Corp. will be the operator for the following location:

OPERATOR - FROM: Conoco, Inc.
TO: Coastal Oil & Gas Corp.

CA No.	Location	Legal	Acres
9C-000205	36-T8S-R21E	S/2	320.0

The enclosed instruments are approved as of the date of this letter. Coastal's BIA Bond will be used to cover all CA operations. All well's within the CA area are responsibility of the new CA operator.

If you have any questions, please contact this office.

Charles H. Cameron

cc: Jerry Kenczka, BLM/Vernal
Lisha Cordova, DOGM/State of Utah
Theresa Thompson, BLM/SLC State Office
Ute Indian Tribe Energy & Minerals

DESIGNATION OF SUCCESSOR OPERATOR

Communitization Agreement Number: 9C-000205

Designation of Successor Operator for communitized area, County of Uintah, State of Utah, being:

TOWNSHIP 8 South, RANGE 21 East, USB&M/SLB&M
SECTION: S/2 Section 36
Containing 320.00 acres, more or less.

This indenture, dated as of the 4th day of January, 19 99, by and between Coastal Oil & Gas Corporation, hereinafter designated as "First party", and the owners of communitized working interests, hereinafter designated as "Second Parties".

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C., Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, a Communitization Agreement for the Above Communitized Area, effective 4/14/80, wherein Conoco, Inc. is designated as Operator of the communitized area; and

WHEREAS, said Conoco, Inc. has resigned as Operator, and the designation of a successor Operator is now required pursuant to the terms hereon; and;

WHEREAS, the First Party has been and hereby is designated by Second Parties as Operator of the communitized Area, and said First Party desires to assume all the rights, duties, and obligations of Operator under the said Communitization Agreement.

WHEREAS, the First Party has, prior to approval of this indenture, filed a approved Bond with the Bureau of Indian Affairs, Uintah and Ouray Agency, in the amount of \$150,000.00, Bond No. IF-40-66A, approved on 6/30/93.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promises hereinafter states, the First Party hereby covenants and agrees to fulfill the duties and assume the obligations of Operator of the communitized area under and pursuant to all the terms of the said Communitization Agreement, and the Second Parties covenant and agree that, effective upon approval of this indenture by the Superintendent, Bureau of Indian Affairs, Uintah and Ouray Agency, Fort Duchesne, Utah, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Communitization Agreement; said Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

WITNESS

Witness

WITNESS

WITNESS

Coastal Oil & Gas Corporation

FIRST PARTY

By: W. L. Donnelly
W. L. Donnelly, Vice President

CHANDLER & ASSOCIATES, LLC

By: Mitchell L. Smith
Mitchell L. Smith - President

By: _____

By: _____

By: _____

TEST

By: _____

TEST

By: _____

I hereby approve the foregoing indenture designating Coastal Oil & Gas Corporation as Operator under the communitization Agreement for the above location, this 20th day of January, 19 99.

Acting Charles H. Cameron
Superintendent, Uintah and Ouray Agency
Bureau of Indian Affairs
Fort Duchesne, Utah



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-931

February 2, 1999

Coastal Oil & Gas Corporation
Attn: Donald H. Spicer
Coastal Tower
Nine Greenway Plaza
Houston, TX 77046-0995

Re: Successor of Operator
Communitization Agreement (CA)
NRM-1887
Uintah County, Utah

Gentlemen:

We received an indenture dated January 27, 1999, whereby Conoco, Inc. resigned as Operator and Coastal Oil & Gas Corporation was designated as Operator for CA NRM-1887, Uintah County, Utah.

This indenture was executed by all required parties. The instrument is hereby approved effective February 2, 1999. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under CA NRM-1887.

Your nationwide (Wyoming) oil and gas bond No. 2793 will be used to cover CA operations.

Please advise all interested parties of the change in operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Vernal (w/enclosure)

~~Division of Oil, Gas & Mining~~

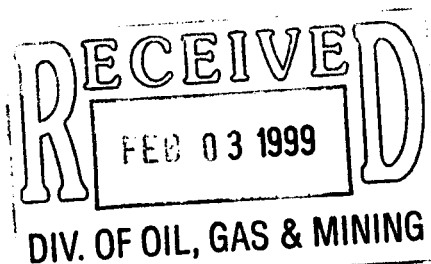
File - NRM-1887 (w/enclosure)

MMS - Data Management Division

Agr. Sec. Chron

Fluid Chron

UT931:TATHOMPSON:tt:2/2/99



Page No. 1
02/02/99

Well Status Report
Utah State Office
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
** Inspection Item: NRM1887								
FEE	4304730664	31-18 HALL ET AL	NWNW	31	T 8S	R22E PGW		CONOCO INCORPORATED
UTU43919	4304732716	FEDERAL 31-57	SENE	31	T 8S	R22E PGW		CONOCO INCORPORATED

UNITED STATES GOVERNMENT
memorandum

DATE: February 11, 1999

**REPLY TO
ATTN OF:**

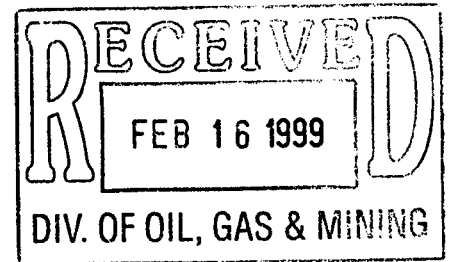
Acting Superintendent, Uintah and Ouray Agency

SUBJECT:

Concurrence for Approval for Change of Operator

TO:

Bureau of Land Management, Vernal District



Transmitted herewith for your records is an approved Designation of Successor Operator for a Communitization Agreement, and Coastal Oil and Gas Corp. will be the operator for the following location:

OPERATOR - FROM: Conoco, Inc.
TO: Coastal Oil & Gas Corp.

CA No.	Location	Legal	Acres
CR-172	33-8S-20E	S/2	317.60
9C-207	34-8S-20E	N/2	316.96
9C-208	34-8S-20E	S/2	320.0
9C-184	35-8S-20E	S/2	320.0
CR-I-219	36-8S-20E	S/2	320.0
9C-209	31-8S-21E	S/2	318.29
9C-178	34-8S-21E	S/2	320.0
9C-210	3-9S-20E	N/2	322.26
9C-191	4-9S-20E	N/2	305.06
UTU-76246	1-9S-21E	N/2	320.0
9C-187	2-9S-21E	N/2	326.64
9C-186	3-9S-21E	N/2	323.40
9C-183	5-9S-21E	N/2	314.21
CR-4	5-9S-21E	S/2	320.0
9C-179	6-9S-21E	N/2	341.38
CR-12	6-9S-22E	N/2	306.09

The enclosed instruments are approved as of the date of this letter. Coastal's BIA Bond will be used to cover all CA operations. All well's within the CA area are responsibility of the new CA operator.

If you have any questions, please contact this office.

Charles H. Cameron

cc: Jerry Kenczka, BLM/Vernal
Lisha Cordova, DOGM/State of Utah
Theresa Thompson, BLM/SLC State Office
Ute Indian Tribe Energy & Minerals

DESIGNATION OF SUCCESSOR OPERATOR

Communitization Agreement Number UTU-76246

Designation of successor Operator for cummunitized area,
County of Uintah, State of Utah, being:

Township 9 South . Range 21 East
Section N/2 Section 1
Containing 320.00 acres, more or less.

THIS INDENTURE, dated as of the 4th day of January,
1999 by and between Coastal Oil & Gas Corporation, hereinafter
designated as "First Party," and the owners of communitized
working interests, hereinafter designated as "Second Parties,"

WHEREAS, under the provisions of the Act of February 25,
1920, 41 Stat. 437, 30 U.S.C. Secs. 181, et seq., as amended by
the Act of August 8, 1946, 60 Stat. 950, a Communitization
Agreement for the above Communitized Area, effective June 30,
1993 wherein Conoco, Inc. is designated as
Operator of the communitized area; and

WHEREAS said, Conoco, Inc. has resigned as
Operator, and the designation of a successor Operator is now
required pursuant to the terms thereon; and

WHEREAS the First Party has been and hereby is designated by
Second Parties as Operator of the communitized area, and said
First Party desires to assume all the rights, duties and
obligations of Operator under the said Communitization Agreement.

NOW, THEREFORE, in consideration of the premises
hereinbefore set forth and the promises hereinafter stated, the
First party hereby covenants and agrees to fulfill the duties and
assume the obligations of Operator of the communitized area under
and pursuant to all the terms of said Communitization Agreement,
and the Second Parties covenant and agree that, effective upon
approval of this indenture by the ~~Chief, Branch of Fluid~~ ^{Superintendent, Agency} ~~Minerals, Bureau of Land Management,~~ ^{Uintah & Ouray, Agency} ~~First Party shall be granted~~ ^{BIA}
the exclusive right and privilege of exercising any and all
rights and privileges as Operator, pursuant to the terms and
conditions of said Communitization Agreement; said Agreement
being hereby incorporated herein by reference and made a part
hereof as fully and effectively as though said Agreement were
expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

Donald H. Esqui
Witness
L. Peter
Witness

FIRST PARTY
Coastal Oil & Gas Corporation
BY W. L. Donnelly
W. L. Donnelly, Vice Pres. *WLD*

SECOND PARTIES

BY _____

Execution Date: _____

BY _____

Execution Date: _____

BY _____

Execution Date: _____

BY _____

Execution Date: _____

BY _____

Execution Date: _____

The foregoing indenture designating Coastal Oil and Gas Corporation, as Operator, under the Communitization Agreement for the above location, on FEB 09 1999.

Charles H. Cameron
Acting Superintendent
Uintah & Ouray Agency,
Bureau of Indian Affairs
Fort Duchesne, Utah

CORPORATE ACKNOWLEDGEMENT

STATE OF TEXAS)
COUNTY OF HARRIS) SS.

The foregoing instrument was acknowledged before me this 4th day of January, 1999, by W. L. Donnelly, Vice President, on behalf of Coastal Oil & Gas Corporation.

WITNESS my hand and official seal.

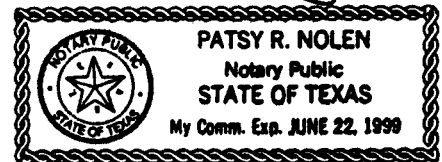
My Commission Expires:

June 22, 1999

Patsy R. Nolen
Notary Public

Place of Residence:

Harris Co TX



INDIVIDUAL ACKNOWLEDGEMENT

STATE OF _____)
COUNTY OF _____) SS.

On the ____ day of _____, 19____, personally appeared before me _____, the signer(s) of the above instrument, who duly acknowledge to me that he (she or they) executed the same.

WITNESS my hand and official seal.

My Commission Expires:

Notary Public

Place of Residence:

DESIGNATION OF SUCCESSOR OPERATOR

Communitization Agreement Number 9C-000187

Designation of successor Operator for cummunitized area,
County of Uintah, State of Utah, being:

Township 9 South, Range 21 East
Section N/2 2
Containing 326.64 acres, more or less.

THIS INDENTURE, dated as of the 4th day of January, 1999 by and between Coastal Oil & Gas Corporation, hereinafter designated as "First Party," and the owners of communitized working interests, hereinafter designated as "Second Parties,"

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C. Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, a Communitization Agreement for the above Communitized Area, effective May 1, 1978 wherein Conoco, Inc. is designated as Operator of the communitized area; and

WHEREAS said, Conoco, Inc. has resigned as Operator, and the designation of a successor Operator is now required pursuant to the terms thereon; and

WHEREAS the First Party has been and hereby is designated by Second Parties as Operator of the communitized area, and said First Party desires to assume all the rights, duties and obligations of Operator under the said Communitization Agreement.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promises hereinafter stated, the First party hereby covenants and agrees to fulfill the duties and assume the obligations of Operator of the communitized area under and pursuant to all the terms of said Communitization Agreement, and the Second Parties covenant and agree that, effective upon approval of this indenture by the ~~Chief, Branch of Fluid~~ ^{Superintendent, Agency} ~~Minerals, Bureau of Land Management~~, Uintah & Ouray, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Communitization Agreement; said Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

Ronald H. Spivey

Witness

L. Peña

Witness

FIRST PARTY

Coastal Oil & Gas Corporation

BY

W. L. Donnelly
W. L. Donnelly, Vice Pres.

9/15

SECOND PARTIES

BY

Execution Date: _____

BY

Execution Date: _____

BY

Execution Date: _____

BY

Execution Date: _____

BY

Execution Date: _____

The foregoing indenture designating Coastal Oil and Gas Corporation, as Operator, under the Communitization Agreement for the above location, on FEB 09 1999

Charles H. Cameron
Acting Superintendent
Uintah & Ouray Agency,
Bureau of Indian Affairs
Fort Duchesne, Utah

CORPORATE ACKNOWLEDGEMENT

STATE OF Texas)
COUNTY OF Harris) SS.

The foregoing instrument was acknowledged before me this 4th day of January, 1999, by W. L. Donnelly, Vice President, on behalf of Coastal Oil & Gas Corporation.

WITNESS my hand and official seal.

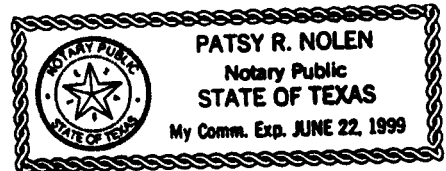
My Commission Expires:

June 22, 1999

Patsy R. Nolen
Notary Public

Place of Residence:

Harris County, TX



INDIVIDUAL ACKNOWLEDGEMENT

STATE OF _____)
COUNTY OF _____) SS.

On the ____ day of _____, 19____, personally appeared before me _____, the signer(s) of the above instrument, who duly acknowledge to me that he (she or they) executed the same.

WITNESS my hand and official seal.

My Commission Expires:

Notary Public

Place of Residence:

SIGNATION OF SUCCESSOR OPERAT

Communitization Agreement Number: CR-172

Designation of Successor Operator for communitized area, County of Uintah, State of Utah, being:

TOWNSHIP 8, SOUTH, RANGE 20, EAST USB&M/SLB&M
SECTION: S1/2, 33
Containing 317.6 acres, more or less.

This indenture, dated as of the 27th day of January, 1999, by and between Coastal Oil and Gas Corporation, thereafter designated as "First party", and the owners of communitized working interests, hereinafter designated as "Second Parties".

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C., Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, a Communitization Agreement for the Above Communitized Area, effective 12/1/81, wherein Conoco, Inc. is designated as Operator of the communitized area; and

WHEREAS, said Conoco, Inc. has resigned as Operator, and the designation of a successor Operator is now required pursuant to the terms thereon; and;

WHEREAS, the First Party has been and hereby is designated by Second Parties as Operator of the communitized area, and said First Party desires to assume all the rights, duties, and obligations of Operator under the said Communitization Agreement.

WHEREAS, the First Party has, prior to approval of this indenture, filed a approved Bond with the Bureau of Indian Affairs, Uintah and Ouray Agency, in the amount of \$150,000.00, Bond No. 11-40-66A, approved on June 30, 1993.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promise hereinafter states, the First Party hereby convenants, and agrees to fulfill the duties and assume the obligations of Operator of the communitized area under and pursuant to all the terms of the said Communitization Agreement, and the Second Parties covenant agree that, effective upon approval of this indenture by the Superintendent, Bureau of Indian Affairs, Uintah and Ouray Agency, Fort Duchesne, Utah, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Communitization Agreement; said Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

Coastal Oil and Gas Corporation
(First Party)

By: W. L. Donnelly
W. L. Donnelly, Vice President

(Second Party)

By: _____

By: _____

ATTEST

By: _____

ATTEST

By: _____

I hereby approve the foregoing indenture designating Coastal Oil and Gas Corporation as Operator under the Communitization Agreement for the above location, this 9th day of February, 1999.

Charles H. Cameron
Acting Superintendent, Uintah and Ouray Agency
Bureau of Indian Affairs
Fort Duchesne, Utah

DESIGNATION OF SUCCESSOR OPERATOR

Communitization Agreement Number: 9C-000207

Designation of Successor Operator for communitized area, County of Uintah, State of Utah, being:

TOWNSHIP 8, SOUTH, RANGE 20, EAST USB&M/SLB&M
SECTION: N1/2, 34
Containing 316.96 acres, more or less.

This indenture, dated as of the 27th day of January, 1999, by and between Coastal Oil and Gas Corporation, thereafter designated as "First party", and the owners of communitized working interests, hereinafter designated as "Second Parties".

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C., Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, a Communitization Agreement for the Above Communitized Area, effective 12/6/81, wherein Conoco, Inc. is designated as Operator of the communitized area; and

WHEREAS, said Conoco, Inc. has resigned as Operator, and the designation of a successor Operator is now required pursuant to the terms thereon; and;

WHEREAS, the First Party has been and hereby is designated by Second Parties as Operator of the communitized area, and said First Party desires to assume all the rights, duties, and obligations of Operator under the said Communitization Agreement.

WHEREAS, the First Party has, prior to approval of this indenture, filed a approved Bond with the Bureau of Indian Affairs, Uintah and Ouray Agency, in the amount of \$150,000.00, Bond No. 11-40-66A, approved on June 30, 1993.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promise hereinafter states, the First Party hereby covenants, and agrees to fulfill the duties and assume the obligations of Operator of the communitized area under and pursuant to all the terms of the said Communitization Agreement, and the Second Parties covenant agree that, effective upon approval of this indenture by the Superintendent, Bureau of Indian Affairs, Uintah and Ouray Agency, Fort Duchesne, Utah, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Communitization Agreement; said Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

Coastal Oil and Gas Corporation
(First Party)

By: W. L. Donnelly
W. L. Donnelly, Vice President

(Second Party)

ATTEST

By: _____

By: _____

ATTEST

By: _____

By: _____

I hereby approve the foregoing indenture designating Coastal Oil and Gas Corporation as Operator under the Communitization Agreement for the above location, this 9th day of February, 1999.

Acting

Charles H. Cameron
Superintendent, Uintah and Ouray Agency
Bureau of Indian Affairs
Fort Duchesne, Utah

DESIGNATION OF SUCCESSOR OPERATOR

Communitization Agreement Number: 9C-000208

Designation of Successor Operator for communitized area, County of Uintah, State of Utah, being:

TOWNSHIP 8, SOUTH, RANGE 20, EAST USB&M/SLB&M
SECTION: S1/2, 34
Containing 320 acres, more or less.

This indenture, dated as of the 27th day of January, 1999, by and between Coastal Oil and Gas Corporation, thereafter designated as "First party", and the owners of communitized working interests, hereinafter designated as "Second Parties".

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C., Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, a Communitization Agreement for the Above Communitized Area, effective 1/12/81, wherein Conoco, Inc. is designated as Operator of the communitized area; and

WHEREAS, said Conoco, Inc. has resigned as Operator, and the designation of a successor Operator is now required pursuant to the terms thereon; and;

WHEREAS, the First Party has been and hereby is designated by Second Parties as Operator of the communitized area, and said First Party desires to assume all the rights, duties, and obligations of Operator under the said Communitization Agreement.

WHEREAS, the First Party has, prior to approval of this indenture, filed a approved Bond with the Bureau of Indian Affairs, Uintah and Ouray Agency, in the amount of \$150,000.00, Bond No. 11-40-66A, approved on June 30, 1993.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promise hereinafter states, the First Party hereby covenants, and agrees to fulfill the duties and assume the obligations of Operator of the communitized area under and pursuant to all the terms of the said Communitization Agreement, and the Second Parties covenant agree that, effective upon approval of this indenture by the Superintendent, Bureau of Indian Affairs, Uintah and Ouray Agency, Fort Duchesne, Utah, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Communitization Agreement; said Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

Coastal Oil and Gas Corporation
(First Party)

By: W. L. Donnelly
W. L. Donnelly, Vice President

(Second Party)

ATTEST

By: _____

By: _____

ATTEST

By: _____

By: _____

I hereby approve the foregoing indenture designating Coastal Oil and Gas Corporation as Operator under the Communitization Agreement for the above location, this 9th day of February, 1999.

Charles H. Cameron
Acting Superintendent, Uintah and Ouray Agency
Bureau of Indian Affairs
Fort Duchesne, Utah

DESIGNATION OF SUCCESSOR OPERATOR

Communitization Agreement Number: 9C-000184

Designation of Successor Operator for communitized area, County of Uintah, State of Utah, being:

TOWNSHIP 8, SOUTH, RANGE 20, EAST USB&M/SLB&M
SECTION: S1/2, 35
Containing 320 acres, more or less.

This indenture, dated as of the 27th day of January, 19 99, by and between Coastal Oil and Gas Corporation, thereafter designated as "First party", and the owners of communitized working interests, hereinafter designated as "Second Parties".

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C., Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, a Communitization Agreement for the Above Communitized Area, effective 5/1/78, wherein Conoco, Inc. is designated as Operator of the communitized area; and

WHEREAS, said Conoco, Inc. has resigned as Operator, and the designation of a successor Operator is now required pursuant to the terms thereon; and;

WHEREAS, the First Party has been and hereby is designated by Second Parties as Operator of the communitized area, and said First Party desires to assume all the rights, duties, and obligations of Operator under the said Communitization Agreement.

WHEREAS, the First Party has, prior to approval of this indenture, filed a approved Bond with the Bureau of Indian Affairs, Uintah and Ouray Agency, in the amount of \$150,000.00, Bond No. 11-40-66A, approved on June 30, 1993.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promise hereinafter states, the First Party hereby covenants, and agrees to fulfill the duties and assume the obligations of Operator of the communitized area under and pursuant to all the terms of the said Communitization Agreement, and the Second Parties covenant agree that, effective upon approval of this indenture by the Superintendent, Bureau of Indian Affairs, Uintah and Ouray Agency, Fort Duchesne, Utah, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Communitization Agreement; said Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

Coastal Oil and Gas Corporation
(First Party)

By: W. L. Donnelly
W. L. Donnelly, Vice President

(Second Party)

By: _____

By: _____

Donald H. Spence
Witness
L. P. Piro
Witness

ATTEST

By: _____

ATTEST

By: _____

I hereby approve the foregoing indenture designating Coastal Oil and Gas Corporation as Operator under the Communitization Agreement for the above location, this 9th day of February, 19 99.

Charles H. Cameron
Acting Superintendent, Uintah and Ouray Agency
Bureau of Indian Affairs
Fort Duchesne, Utah

DESIGNATION OF SUCCESSOR OPERATOR

Communitization Agreement Number: CR-I-219

Designation of Successor Operator for communitized area, County of Uintah, State of Utah, being:

TOWNSHIP 8, SOUTH, RANGE 20, EAST USB&M/SLB&M
SECTION: S1/2, 36
Containing 320 acres, more or less.

This indenture, dated as of the 27th day of January, 1999, by and between Coastal Oil and Gas Corporation, thereafter designated as "First party", and the owners of communitized working interests, hereinafter designated as "Second Parties".

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C., Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, a Communitization Agreement for the Above Communitized Area, effective 5/1/82, wherein Conoco, Inc. is designated as Operator of the communitized area; and

WHEREAS, said Conoco, Inc. has resigned as Operator, and the designation of a successor Operator is now required pursuant to the terms thereon; and;

WHEREAS, the First Party has been and hereby is designated by Second Parties as Operator of the communitized area, and said First Party desires to assume all the rights, duties, and obligations of Operator under the said Communitization Agreement.

WHEREAS, the First Party has, prior to approval of this indenture, filed a approved Bond with the Bureau of Indian Affairs, Uintah and Ouray Agency, in the amount of \$150,000.00, Bond No. 11-40-66A, approved on June 30, 1993.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promise hereinafter states, the First Party hereby covenants, and agrees to fulfill the duties and assume the obligations of Operator of the communitized area under and pursuant to all the terms of the said Communitization Agreement, and the Second Parties covenant agree that, effective upon approval of this indenture by the Superintendent, Bureau of Indian Affairs, Uintah and Ouray Agency, Fort Duchesne, Utah, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Communitization Agreement; said Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

Coastal Oil and Gas Corporation
(First Party)

By: W. L. Donnelly
W. L. Donnelly, Vice President

(Second Party)

By: _____

By: _____

ATTEST

By: _____

ATTEST

By: _____

I hereby approve the foregoing indenture designating Coastal Oil and Gas Corporation as Operator under the Communitization Agreement for the above location, this 9th day of February, 1999.

Charles H. Cameron
Acting Superintendent, Uintah and Ouray Agency
Bureau of Indian Affairs
Fort Duchesne, Utah

DESIGNATION OF SUCCESSOR OPERATOR

Communitization Agreement Number: 9C-000209

Designation of Successor Operator for communitized area, County of Uintah, State of Utah, being:

TOWNSHIP 8, SOUTH, RANGE 21, EAST USB&M/SLB&M
SECTION: S1/2, 31
Containing 318.29 acres, more or less.

This indenture, dated as of the 27th day of January, 1999, by and between Coastal Oil and Gas Corporation, thereafter designated as "First party", and the owners of communitized working interests, hereinafter designated as "Second Parties".

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C., Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, a Communitization Agreement for the Above Communitized Area, effective 1/12/81, wherein Conoco, Inc. is designated as Operator of the communitized area; and

WHEREAS, said Conoco, Inc. has resigned as Operator, and the designation of a successor Operator is now required pursuant to the terms thereon; and;

WHEREAS, the First Party has been and hereby is designated by Second Parties as Operator of the communitized area, and said First Party desires to assume all the rights, duties, and obligations of Operator under the said Communitization Agreement.

WHEREAS, the First Party has, prior to approval of this indenture, filed a approved Bond with the Bureau of Indian Affairs, Uintah and Ouray Agency, in the amount of \$150,000.00, Bond No. 11-40-66A, approved on June 30, 1993.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promise hereinafter states, the First Party hereby covenants, and agrees to fulfill the duties and assume the obligations of Operator of the communitized area under and pursuant to all the terms of the said Communitization Agreement, and the Second Parties covenant agree that, effective upon approval of this indenture by the Superintendent, Bureau of Indian Affairs, Uintah and Ouray Agency, Fort Duchesne, Utah, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Communitization Agreement; said Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

Coastal Oil and Gas Corporation
(First Party)

By: W. L. Donnelly
W. L. Donnelly, Vice President

(Second Party)

By: _____

By: _____

ATTEST

By: _____

ATTEST

By: _____

I hereby approve the foregoing indenture designating Coastal Oil and Gas Corporation as Operator under the Communitization Agreement for the above location, this 9th day of February, 1999.

Charles H. Cameron
Acting Superintendent, Uintah and Ouray Agency
Bureau of Indian Affairs
Fort Duchesne, Utah

DESIGNATION OF SUCCESSOR OPERATOR

Communitization Agreement Number: 9C-000178

Designation of Successor Operator for communitized area, County of Uintah, State of Utah, being:

TOWNSHIP 8, SOUTH, RANGE 21, EAST USB&M/SLB&M
SECTION: S1/2, 34
Containing 320 acres, more or less.

This indenture, dated as of the 27th day of January, 1999, by and between Coastal Oil and Gas Corporation, thereafter designated as "First party", and the owners of communitized working interests, hereinafter designated as "Second Parties".

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C., Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, a Communitization Agreement for the Above Communitized Area, effective 5/1/78, wherein Conoco, Inc. is designated as Operator of the communitized area; and

WHEREAS, said Conoco, Inc. has resigned as Operator, and the designation of a successor Operator is now required pursuant to the terms thereon; and;

WHEREAS, the First Party has been and hereby is designated by Second Parties as Operator of the communitized area, and said First Party desires to assume all the rights, duties, and obligations of Operator under the said Communitization Agreement.

WHEREAS, the First Party has, prior to approval of this indenture, filed a approved Bond with the Bureau of Indian Affairs, Uintah and Ouray Agency, in the amount of \$150,000.00, Bond No. 11-40-66A, approved on June 30, 1993.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promise hereinafter states, the First Party hereby covenants, and agrees to fulfill the duties and assume the obligations of Operator of the communitized area under and pursuant to all the terms of the said Communitization Agreement, and the Second Parties covenant agree that, effective upon approval of this indenture by the Superintendent, Bureau of Indian Affairs, Uintah and Ouray Agency, Fort Duchesne, Utah, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Communitization Agreement; said Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

Coastal Oil and Gas Corporation
(First Party)

By: W. L. Donnelly
W. L. Donnelly, Vice President

(Second Party)

By: _____

By: _____

ATTEST

By: _____

ATTEST

By: _____

I hereby approve the foregoing indenture designating Coastal Oil and Gas Corporation as Operator under the Communitization Agreement for the above location, this 9th day of February, 1999.

Charles H. Cameron
Acting Superintendent, Uintah and Ouray Agency
Bureau of Indian Affairs
Fort Duchesne, Utah

DESIGNATION OF SUCCESSOR OPERATOR

Communitization Agreement Number: 9C-000210

Designation of Successor Operator for communitized area, County of Uintah, State of Utah, being:

TOWNSHIP 9, SOUTH, RANGE 20, EAST USB&M/SLB&M
SECTION: N1/2, 3
Containing 322.26 acres, more or less.

This indenture, dated as of the 27th day of January, 1999, by and between Coastal Oil and Gas Corporation, thereafter designated as "First party", and the owners of communitized working interests, hereinafter designated as "Second Parties".

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C., Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, a Communitization Agreement for the Above Communitized Area, effective 1/12/81, wherein Conoco, Inc. is designated as Operator of the communitized area; and

WHEREAS, said Conoco, Inc. has resigned as Operator, and the designation of a successor Operator is now required pursuant to the terms thereon; and;

WHEREAS, the First Party has been and hereby is designated by Second Parties as Operator of the communitized area, and said First Party desires to assume all the rights, duties, and obligations of Operator under the said Communitization Agreement.

WHEREAS, the First Party has, prior to approval of this indenture, filed a approved Bond with the Bureau of Indian Affairs, Uintah and Ouray Agency, in the amount of \$150,000.00, Bond No. 11-40-66A, approved on June 30, 1993.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promise hereinafter states, the First Party hereby covenants, and agrees to fulfill the duties and assume the obligations of Operator of the communitized area under and pursuant to all the terms of the said Communitization Agreement, and the Second Parties covenant agree that, effective upon approval of this indenture by the Superintendent, Bureau of Indian Affairs, Uintah and Ouray Agency, Fort Duchesne, Utah, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Communitization Agreement; said Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

[Signature]
Witness
[Signature]
Witness

Coastal Oil and Gas Corporation
(First Party)

By: [Signature]
W. L. Donnelly, Vice President

(Second Party)

ATTEST
By: _____

By: _____

ATTEST
By: _____

By: _____

I hereby approve the foregoing indenture designating Coastal Oil and Gas Corporation as Operator under the Communitization Agreement for the above location, this 9th day of February, 1999.

[Signature]
Acting Superintendent, Uintah and Ouray Agency
Bureau of Indian Affairs
Fort Duchesne, Utah

DESIGNATION OF SUCCESSOR OPERATOR

Communitization Agreement Number: 9C-191

Designation of Successor Operator for communitized area, County of Uintah, State of Utah, being:

TOWNSHIP 9, SOUTH, RANGE 20, EAST USB&M/SLB&M
SECTION: N1/2, 4
Containing 305.06 acres, more or less.

This indenture, dated as of the 27th day of January, 1999, by and between Coastal Oil and Gas Corporation, thereafter designated as "First party", and the owners of communitized working interests, hereinafter designated as "Second Parties".

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C., Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, a Communitization Agreement for the Above Communitized Area, effective 5/1/78, wherein Conoco, Inc. is designated as Operator of the communitized area; and

WHEREAS, said Conoco, Inc. has resigned as Operator, and the designation of a successor Operator is now required pursuant to the terms thereon; and;

WHEREAS, the First Party has been and hereby is designated by Second Parties as Operator of the communitized area, and said First Party desires to assume all the rights, duties, and obligations of Operator under the said Communitization Agreement.

WHEREAS, the First Party has, prior to approval of this indenture, filed a approved Bond with the Bureau of Indian Affairs, Uintah and Ouray Agency, in the amount of \$150,000.00, Bond No. 11-40-66A, approved on June 30, 1993.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promise hereinafter states, the First Party hereby covenants, and agrees to fulfill the duties and assume the obligations of Operator of the communitized area under and pursuant to all the terms of the said Communitization Agreement, and the Second Parties covenant agree that, effective upon approval of this indenture by the Superintendent, Bureau of Indian Affairs, Uintah and Ouray Agency, Fort Duchesne, Utah, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Communitization Agreement; said Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

Coastal Oil and Gas Corporation
(First Party)

By: W. L. Donnelly
W. L. Donnelly, Vice President

(Second Party)

By: _____

By: _____

ATTEST

By: _____

ATTEST

By: _____

I hereby approve the foregoing indenture designating Coastal Oil and Gas Corporation as Operator under the Communitization Agreement for the above location, this 9th day of February, 1999.

Charles H. Cameron
Acting Superintendent, Uintah and Ouray Agency
Bureau of Indian Affairs
Fort Duchesne, Utah

DESIGNATION OF SUCCESSOR OPERATOR

Communitization Agreement Number: 9C-000186

Designation of Successor Operator for communitized area, County of Uintah, State of Utah, being:

TOWNSHIP 9, SOUTH, RANGE 21, EAST USB&M/SLB&M
SECTION: N1/2, 3
Containing 323.40 acres, more or less.

This indenture, dated as of the 27th day of January, 1999, by and between Coastal Oil and Gas Corporation, thereafter designated as "First party", and the owners of communitized working interests, hereinafter designated as "Second Parties".

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C., Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, a Communitization Agreement for the Above Communitized Area, effective 5/1/78, wherein Conoco, Inc. is designated as Operator of the communitized area; and

WHEREAS, said Conoco, Inc. has resigned as Operator, and the designation of a successor Operator is now required pursuant to the terms thereon; and;

WHEREAS, the First Party has been and hereby is designated by Second Parties as Operator of the communitized area, and said First Party desires to assume all the rights, duties, and obligations of Operator under the said Communitization Agreement.

WHEREAS, the First Party has, prior to approval of this indenture, filed a approved Bond with the Bureau of Indian Affairs, Uintah and Ouray Agency, in the amount of \$150,000.00, Bond No. 11-40-66A, approved on June 30, 1993.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promise hereinafter states, the First Party hereby covenants, and agrees to fulfill the duties and assume the obligations of Operator of the communitized area under and pursuant to all the terms of the said Communitization Agreement, and the Second Parties covenant agree that, effective upon approval of this indenture by the Superintendent, Bureau of Indian Affairs, Uintah and Ouray Agency, Fort Duchesne, Utah, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Communitization Agreement; said Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

Coastal Oil and Gas Corporation
(First Party)

By: W. L. Donnelly
W. L. Donnelly, Vice President

(Second Party)

ATTEST

By: _____

By: _____

ATTEST

By: _____

By: _____

I hereby approve the foregoing indenture designating Coastal Oil and Gas Corporation as Operator under the Communitization Agreement for the above location, this 9th day of February, 1999.

Charles H. Cameron
Acting Superintendent, Uintah and Ouray Agency
Bureau of Indian Affairs
Fort Duchesne, Utah

DESIGNATION OF SUCCESSOR OPERATOR

Communitization Agreement Number: 9C-000183

Designation of Successor Operator for communitized area, County of Uintah, State of Utah, being:

TOWNSHIP 9, SOUTH, RANGE 21, EAST USB&M/SLB&M
SECTION: N1/2, 5
Containing 314.21 acres, more or less.

This indenture, dated as of the 27th day of January, 1999, by and between Coastal Oil and Gas Corporation, thereafter designated as "First party", and the owners of communitized working interests, hereinafter designated as "Second Parties".

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C., Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, a Communitization Agreement for the Above Communitized Area, effective 5/1/78, wherein Conoco, Inc. is designated as Operator of the communitized area; and

WHEREAS, said Conoco, Inc. has resigned as Operator, and the designation of a successor Operator is now required pursuant to the terms thereon; and;

WHEREAS, the First Party has been and hereby is designated by Second Parties as Operator of the communitized area, and said First Party desires to assume all the rights, duties, and obligations of Operator under the said Communitization Agreement.

WHEREAS, the First Party has, prior to approval of this indenture, filed a approved Bond with the Bureau of Indian Affairs, Uintah and Ouray Agency, in the amount of \$150,000.00, Bond No. 11-40-66A, approved on June 30, 1993.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promise hereinafter states, the First Party hereby covenants, and agrees to fulfill the duties and assume the obligations of Operator of the communitized area under and pursuant to all the terms of the said Communitization Agreement, and the Second Parties covenant agree that, effective upon approval of this indenture by the Superintendent, Bureau of Indian Affairs, Uintah and Ouray Agency, Fort Duchesne, Utah, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Communitization Agreement; said Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

Coastal Oil and Gas Corporation
(First Party)

By: W. L. Donnelly
W. L. Donnelly, Vice President

(Second Party)

By: _____

By: _____

ATTEST

By: _____

ATTEST

By: _____

I hereby approve the foregoing indenture designating Coastal Oil and Gas Corporation as Operator under the Communitization Agreement for the above location, this 9th day of February, 1999.

Acting

Charles H. Cameron
Superintendent, Uintah and Ouray Agency
Bureau of Indian Affairs
Fort Duchesne, Utah

DESIGNATION OF SUCCESSOR OPERATOR

Communitization Agreement Number: CR-4

Designation of Successor Operator for communitized area, County of Uintah, State of Utah, being:

TOWNSHIP 9, SOUTH, RANGE 21, EAST USB&M/SLB&M
SECTION: S1/2, 5
Containing 320 acres, more or less.

This indenture, dated as of the 27th day of January, 1999, by and between Coastal Oil and Gas Corporation, thereafter designated as "First party", and the owners of communitized working interests, hereinafter designated as "Second Parties".

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C., Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, a Communitization Agreement for the Above Communitized Area, effective 3/21/80, wherein Conoco, Inc. is designated as Operator of the communitized area; and

WHEREAS, said Conoco, Inc. has resigned as Operator, and the designation of a successor Operator is now required pursuant to the terms thereon; and;

WHEREAS, the First Party has been and hereby is designated by Second Parties as Operator of the communitized area, and said First Party desires to assume all the rights, duties, and obligations of Operator under the said Communitization Agreement.

WHEREAS, the First Party has, prior to approval of this indenture, filed a approved Bond with the Bureau of Indian Affairs, Uintah and Ouray Agency, in the amount of \$150,000.00, Bond No. 11-40-66A, approved on June 30, 1993.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promise hereinafter states, the First Party hereby covenants, and agrees to fulfill the duties and assume the obligations of Operator of the communitized area under and pursuant to all the terms of the said Communitization Agreement, and the Second Parties covenant agree that, effective upon approval of this indenture by the Superintendent, Bureau of Indian Affairs, Uintah and Ouray Agency, Fort Duchesne, Utah, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Communitization Agreement; said Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

Coastal Oil and Gas Corporation
(First Party)

By: W. L. Donnelly
W. L. Donnelly, Vice President

CIG Exploration, Inc.
(Second Party)

By: Gregory W. Hutson
Gregory W. Hutson, Vice President

Donald H. Spivey
Witness
L. P. Piro
Witness
Donald H. Spivey
Witness
L. P. Piro
Witness

I hereby approve the foregoing indenture designating Coastal Oil and Gas Corporation as Operator under the Communitization Agreement for the above location, this 9th day of February, 1999.

Charles H. Cameron
Acting Superintendent, Uintah and Ouray Agency
Bureau of Indian Affairs
Fort Duchesne, Utah

DESIGNATION OF SUCCESSOR OPERATOR

Communitization Agreement Number: 9C-000179

Designation of Successor Operator for communitized area, County of Uintah, State of Utah, being:

TOWNSHIP 9, SOUTH, RANGE 21, EAST USB&M/SLB&M
SECTION: N1/2, 6
Containing 341.38 acres, more or less.

This indenture, dated as of the 27th day of January, 1999, by and between Coastal Oil and Gas Corporation, thereafter designated as "First party", and the owners of communitized working interests, hereinafter designated as "Second Parties".

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C., Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, a Communitization Agreement for the Above Communitized Area, effective 5/1/78, wherein Conoco, Inc. is designated as Operator of the communitized area; and

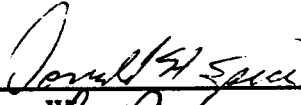

WHEREAS, said Conoco, Inc. has resigned as Operator, and the designation of a successor Operator is now required pursuant to the terms thereon; and;

WHEREAS, the First Party has been and hereby is designated by Second Parties as Operator of the communitized area, and said First Party desires to assume all the rights, duties, and obligations of Operator under the said Communitization Agreement.

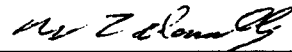
WHEREAS, the First Party has, prior to approval of this indenture, filed a approved Bond with the Bureau of Indian Affairs, Uintah and Ouray Agency, in the amount of \$150,000.00, Bond No. 11-40-66A, approved on June 30, 1993.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promise hereinafter states, the First Party hereby covenants, and agrees to fulfill the duties and assume the obligations of Operator of the communitized area under and pursuant to all the terms of the said Communitization Agreement, and the Second Parties covenant agree that, effective upon approval of this indenture by the Superintendent, Bureau of Indian Affairs, Uintah and Ouray Agency, Fort Duchesne, Utah, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Communitization Agreement; said Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.


Witness

Witness

Coastal Oil and Gas Corporation
(First Party)

By: 
W. L. Donnelly, Vice President

(Second Party)


ATTEST
By: _____

By: _____

ATTEST
By: _____

By: _____

I hereby approve the foregoing indenture designating Coastal Oil and Gas Corporation as Operator under the Communitization Agreement for the above location, this 9th day of February, 1999.


Acting Superintendent, Uintah and Ouray Agency
Bureau of Indian Affairs
Fort Duchesne, Utah

DESIGNATION OF SUCCESSOR OPERATOR

Communitization Agreement Number: YR491-84688C

Designation of Successor Operator for communitized area, County of Uintah, State of Utah, being:

TOWNSHIP 8, SOUTH, RANGE 22, EAST USB&M/SLB&M
SECTION: S1/2, 31
Containing 319.55 acres, more or less.

This indenture, dated as of the 27th day of January, 1999, by and between Coastal Oil and Gas Corporation, thereafter designated as "First party", and the owners of communitized working interests, hereinafter designated as "Second Parties".

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C., Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, a Communitization Agreement for the Above Communitized Area, effective 11/15/82, wherein Conoco, Inc. is designated as Operator of the communitized area; and

WHEREAS, said Conoco, Inc. has resigned as Operator, and the designation of a successor Operator is now required pursuant to the terms thereon; and;

WHEREAS, the First Party has been and hereby is designated by Second Parties as Operator of the communitized area, and said First Party desires to assume all the rights, duties, and obligations of Operator under the said Communitization Agreement.

WHEREAS, the First Party has, prior to approval of this indenture, filed a approved Bond with the Bureau of Indian Affairs, Uintah and Ouray Agency, in the amount of \$150,000.00, Bond No. 11-40-66A, approved on June 30, 1993.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promise hereinafter states, the First Party hereby covenants, and agrees to fulfill the duties and assume the obligations of Operator of the communitized area under and pursuant to all the terms of the said Communitization Agreement, and the Second Parties covenant agree that, effective upon approval of this indenture by the Superintendent, Bureau of Indian Affairs, Uintah and Ouray Agency, Fort Duchesne, Utah, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Communitization Agreement; said Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

Coastal Oil and Gas Corporation
(First Party)

By: W. L. Donnelly
W. L. Donnelly, Vice President

Key Production Co., Inc.
(Second Party)

By: Stephen F. Bell
Stephen F. Bell, Vice President-Land

By: _____

Don H. Spier
Witness
Rina Pena
Witness

ATTEST

By: Sharon M. Pope
Assistant Secretary, Sharon M. Pope

ATTEST

By: _____

I hereby approve the foregoing indenture designating Coastal Oil and Gas Corporation as Operator under the Communitization Agreement for the above location, this _____ day of _____, 1999.

Superintendent, Uintah and Ouray Agency
Bureau of Indian Affairs
Fort Duchesne, Utah

DESIGNATION OF SUCCESSOR OPERATOR

Communitization Agreement Number: CR-12

Designation of Successor Operator for communitized area, County of Uintah, State of Utah, being:

TOWNSHIP 9, SOUTH, RANGE 22, EAST USB&M/SLB&M

SECTION: N1/2, 6

Containing 306.09 acres, more or less.

This indenture, dated as of the 27th day of January, 1999, by and between Coastal Oil and Gas Corporation, thereafter designated as "First party", and the owners of communitized working interests, hereinafter designated as "Second Parties".

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C., Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, a Communitization Agreement for the Above Communitized Area, effective 5/1/80, wherein Conoco, Inc. is designated as Operator of the communitized area; and

WHEREAS, said Conoco, Inc. has resigned as Operator, and the designation of a successor Operator is now required pursuant to the terms thereon; and;

WHEREAS, the First Party has been and hereby is designated by Second Parties as Operator of the communitized area, and said First Party desires to assume all the rights, duties, and obligations of Operator under the said Communitization Agreement.

WHEREAS, the First Party has, prior to approval of this indenture, filed a approved Bond with the Bureau of Indian Affairs, Uintah and Ouray Agency, in the amount of \$150,000.00, Bond No. 11-40-66A, approved on June 30, 1993.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promise hereinafter states, the First Party hereby covenants, and agrees to fulfill the duties and assume the obligations of Operator of the communitized area under and pursuant to all the terms of the said Communitization Agreement, and the Second Parties covenant agree that, effective upon approval of this indenture by the Superintendent, Bureau of Indian Affairs, Uintah and Ouray Agency, Fort Duchesne, Utah, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Communitization Agreement; said Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

Coastal Oil and Gas Corporation
(First Party)

By: W. L. Donnelly
W. L. Donnelly, Vice President

(Second Party)

By: _____

By: _____

ATTEST

By: _____

ATTEST

By: _____

I hereby approve the foregoing indenture designating Coastal Oil and Gas Corporation as Operator under the Communitization Agreement for the above location, this 9th day of February, 1999.

Charles H. Cameron
Acting Superintendent, Uintah and Ouray Agency
Bureau of Indian Affairs
Fort Duchesne, Utah

UNITED STATES GOVERNMENT
memorandum

DATE:
REPLY TO
ATTN OF:

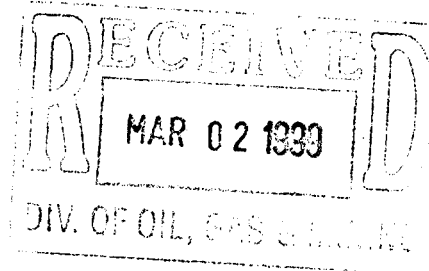
February 24, 1999

SUBJECT:

Superintendent, Uintah & Ouray Agency, Minerals and Mining
Communitization Agreements for Coastal Oil & Gas

TO:

Bureau of Land Management, Vernal District Office
Bureau of Land Management, Utah State Office, Attn: Theresa Thompson
Division of Oil, Gas & Mining, Attn: Lisha Cordova,
Ute Tribe Energy & Minerals, Attn: Ferron Secakuku



In our letter of February 11, 1999, we inadvertently approved two Designations of Successor Operator for Communitization Agreements (CA's) from Conoco, Inc. to Coastal Oil & Gas Corp with the approval date of February 9, 1999. The two Designations for the CA's are:

UTU-76246
9C-187

N/2 of Sec. 1-T9S-R21E
N/2 of Sec. 2-T9S-R21E

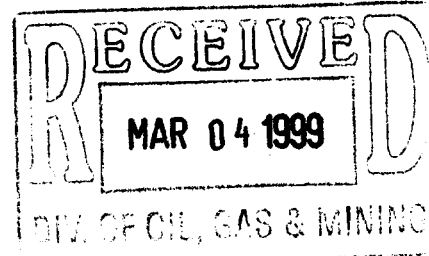
The Designations for the above two CA's were previously approved on January 8, 1999. Please disregard our letter to approve the above two Designations in our letter of February 11, 1999. The approval date of January 8, 1999 is the correct date.

If you have any questions regarding the above, please do not hesitate to contact this office.

Charles H. Cameron

UNITED STATES GOVERNMENT
memorandum

DATE: March 1, 1999
**REPLY TO
ATTN OF:** Superintendent, Uintah and Ouray Agency
SUBJECT: Designation of Successor Operator
TO: Bureau of Land Management, Vernal District Office



Transmitted herewith for your records is an approved Designation of Successor Operator for a Communitization Agreement, and Coastal will be the operator for the following locations:

OPERATOR - FROM: Conoco, Inc.
TO: Coastal Oil & Gas Corp.

CA Number	Sec/Twnshp/Rng	Legal	Acres
VR49I-84688C	31-T9S-R21E	S/2	319.55
CR-144	6-T9S-R21E	S/2	354.32

731-85 ZZE

The enclosed instruments were approved on February 25, 1999. Coastal's Bond will be used to cover all CA operations. All wells within the CA area are responsibility of the new CA Operator.

If you have any questions, please contact this office at (435) 722-4312.

Charles Hammer

Enclosures

cc: ✓ Lisha Cordova, Utah State DOGM
Theresa Thompson, BLM/SLC

DESIGNATION OF SUCCESSOR OPERATOR

Communitization Agreement Number: VR491-84688C

Designation of Successor Operator for communitized area, County of Uintah, State of Utah, being:

TOWNSHIP 8, SOUTH, RANGE 22, EAST USB&M/SLB&M
SECTION: S1/2, 31
Containing 319.55 acres, more or less.

FEB 27 1999

UINTAH & OURAY
AGENCY

This indenture, dated as of the 27th day of January, 1999, by and between Coastal Oil and Gas Corporation, thereafter designated as "First party", and the owners of communitized working interests, hereinafter designated as "Second Parties".

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C., Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, a Communitization Agreement for the Above Communitized Area, effective 11/15/82, wherein Conoco, Inc. is designated as Operator of the communitized area; and

WHEREAS, said Conoco, Inc. has resigned as Operator, and the designation of a successor Operator is now required pursuant to the terms thereon; and;

WHEREAS, the First Party has been and hereby is designated by Second Parties as Operator of the communitized area, and said First Party desires to assume all the rights, duties, and obligations of Operator under the said Communitization Agreement.

WHEREAS, the First Party has, prior to approval of this indenture, filed a approved Bond with the Bureau of Indian Affairs, Uintah and Ouray Agency, in the amount of \$150,000.00, Bond No. 11-40-66A, approved on June 30, 1993.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promise hereinafter states, the First Party hereby covenants, and agrees to fulfill the duties and assume the obligations of Operator of the communitized area under and pursuant to all the terms of the said Communitization Agreement, and the Second Parties covenant agree that, effective upon approval of this indenture by the Superintendent, Bureau of Indian Affairs, Uintah and Ouray Agency, Fort Duchesne, Utah, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Communitization Agreement; said Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

Coastal Oil and Gas Corporation
(First Party)

By: W. L. Donnelly
W. L. Donnelly, Vice President

Key Production Co., Inc.
(Second Party)

By: Stephen F. Bell
Stephen F. Bell, Vice President-Land

By: _____

ATTEST

By: Sharon M. Pope
Assistant Secretary, Sharon M. Pope

ATTEST

By: _____

I hereby approve the foregoing indenture designating Coastal Oil and Gas Corporation as Operator under the Communitization Agreement for the above location, this 27th day of February, 1999.

[Signature]
Superintendent, Uintah and Ouray Agency
Bureau of Indian Affairs
Fort Duchesne, Utah

DESIGNATION OF SUCCESSOR OPERATOR

Communitization Agreement Number: CR-144

Designation of Successor Operator for communitized area, County of Uintah, State of Utah, being:

TOWNSHIP 9, SOUTH, RANGE 21, EAST USB&M/SLB&M
SECTION: S1/2, 6
Containing 354.32 acres, more or less.

This indenture, dated as of the 27th day of January, 19 99, by and between Coastal Oil and Gas Corporation, thereafter designated as "First party", and the owners of communitized working interests, hereinafter designated as "Second Parties".

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C., Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, a Communitization Agreement for the Above Communitized Area, effective 3/23/81, wherein Conoco, Inc. is designated as Operator of the communitized area; and

WHEREAS, said Conoco, Inc. has resigned as Operator, and the designation of a successor Operator is now required pursuant to the terms thereon; and;

WHEREAS, the First Party has been and hereby is designated by Second Parties as Operator of the communitized area, and said First Party desires to assume all the rights, duties, and obligations of Operator under the said Communitization Agreement.

WHEREAS, the First Party has, prior to approval of this indenture, filed a approved Bond with the Bureau of Indian Affairs, Uintah and Ouray Agency, in the amount of \$150,000.00, Bond No. 11-40-66A, approved on June 30, 1993.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promise hereinafter states, the First Party hereby covenants, and agrees to fulfill the duties and assume the obligations of Operator of the communitized area under and pursuant to all the terms of the said Communitization Agreement, and the Second Parties covenant agree that, effective upon approval of this indenture by the Superintendent, Bureau of Indian Affairs, Uintah and Ouray Agency, Fort Duchesne, Utah, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Communitization Agreement; said Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

[Signature]
Witness
[Signature]
Witness

ATTEST

By: _____

ATTEST

By: _____

Coastal Oil and Gas Corporation
(First Party)

By: [Signature]
W. L. Donnelly, Vice President

Westport Oil & Gas
(Second Party)

By: [Signature]
David R. Dix
Attorney-in-Fact

By: _____

I hereby approve the foregoing indenture designating Coastal Oil and Gas Corporation as Operator under the Communitization Agreement for the above location, this 27th day of February, 19 99.

[Signature]
Superintendent, Uintah and Ouray Agency
Bureau of Indian Affairs
Fort Duchesne, Utah

UNITED STATES GOVERNMENT
memorandum

DATE: April 27, 1999

REPLY TO
ATTN OF: Superintendent, Uintah and Ouray Agency

SUBJECT: *[Signature]*
Change of Operator

TO: Bureau of Land Management, Vernal District Office
Attention: Margie Herrmann, Division of Minerals and Mining

We have received copies of Designation of Successor Operator for several Communitization Agreements, informing this office of a change of operator for the following CA's:

OPERATOR - FROM: Conoco, Inc.
TO: Coastal Oil & Gas Corp.

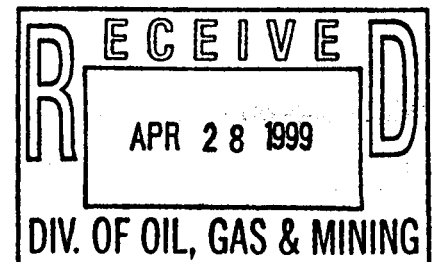
CA No.	Location	Legal Description
CR-168	N/2	Sec. 1-T9S-R20E
NRMI-1705	S/2	Sec. 22-T8S-R21E
UTU080I49-84C721	S/2	Sec. 4-R9S-R21E
9C-000204	S/2	Sec. 32-T8S-R21E
UTU080I49-84C725	N/2	Sec. 4-T9S-R21E

All operations will be covered under Coastal Oil & Gas Corporation Coastal Oil & Gas Corp. Bond filed with this office, for those wells on trust property.

If you have any questions, please contact this office at (801) 722-4310.

cc: Jerry Kenczka, BLM/Vernal
Energy & Minerals, Ute Tribe
Ute Distribution Corporation, Roosevelt, UT
Lisha Cordova, State of Utah
Theresa Thompson, BLM/State Office

[Signature]



DESIGNATION OF SUCCESSOR OPERATOR

Communitization Agreement Number: UT08149-
UT080491-84C725

Designation of Successor Operator for communitized area, County of Uintah, State of Utah, being:

TOWNSHIP 9, SOUTH, RANGE 21, EAST USB&M/SLB&M
SECTION: N1/2, 4
Containing 320.7 acres, more or less.

This indenture, dated as of the 27th day of January, 1999, by and between Coastal Oil and Gas Corporation, thereafter designated as "First party", and the owners of communitized working interests, hereinafter designated as "Second Parties".

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C., Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, a Communitization Agreement for the Above Communitized Area, effective 12/29/83, wherein Conoco, Inc. is designated as Operator of the communitized area; and

WHEREAS, said Conoco, Inc. has resigned as Operator, and the designation of a successor Operator is now required pursuant to the terms thereon; and;

WHEREAS, the First Party has been and hereby is designated by Second Parties as Operator of the communitized area, and said First Party desires to assume all the rights, duties, and obligations of Operator under the said Communitization Agreement.

WHEREAS, the First Party has, prior to approval of this indenture, filed a approved Bond with the Bureau of Indian Affairs, Uintah and Ouray Agency, in the amount of \$150,000.00, Bond No. 11-40-66A, approved on June 30, 1993.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promise hereinafter states, the First Party hereby covenants, and agrees to fulfill the duties and assume the obligations of Operator of the communitized area under and pursuant to all the terms of the said Communitization Agreement, and the Second Parties covenant agree that, effective upon approval of this indenture by the Superintendent, Bureau of Indian Affairs, Uintah and Ouray Agency, Fort Duchesne, Utah, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Communitization Agreement; said Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

Coastal Oil and Gas Corporation
(First Party)

By: W. L. Donnelly
W. L. Donnelly, Vice President

Hansen Construction
(Second Party)

By: Donna J. Olson Pres.

ATTEST

By: Donna J. Olson

ATTEST

By: _____

OFFICIAL SEAL
DONNA J OLSON

NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES: 06/22/01

Donna J. Olson

By: _____

I hereby approve the foregoing indenture designating Coastal Oil and Gas Corporation as Operator under the Communitization Agreement for the above location, this 26th day of April, 1999.

[Signature]
Superintendent, Uintah and Ouray Agency
Bureau of Indian Affairs
Fort Duchesne, Utah

DESIGNATION OF SUCCESSOR OPERATOR

Communitization Agreement Number: 9C-000204

Designation of Successor Operator for communitized area, County of Uintah, State of Utah, being:

TOWNSHIP 8, SOUTH, RANGE 21, EAST USB&M/SLB&M
SECTION: S1/2, 32
Containing 320 acres, more or less.

This indenture, dated as of the 27th day of January, 19 99, by and between Coastal Oil and Gas Corporation, thereafter designated as "First party", and the owners of communitized working interests, hereinafter designated as "Second Parties".

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C., Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, a Communitization Agreement for the Above Communitized Area, effective 5/1/78, wherein Conoco, Inc. is designated as Operator of the communitized area; and

WHEREAS, said Conoco, Inc. has resigned as Operator, and the designation of a successor Operator is now required pursuant to the terms thereon; and;

WHEREAS, the First Party has been and hereby is designated by Second Parties as Operator of the communitized area, and said First Party desires to assume all the rights, duties, and obligations of Operator under the said Communitization Agreement.

WHEREAS, the First Party has, prior to approval of this indenture, filed a approved Bond with the Bureau of Indian Affairs, Uintah and Ouray Agency, in the amount of \$150,000.00, Bond No. 11-40-66A, approved on June 30, 1993.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promise hereinafter states, the First Party hereby covenants, and agrees to fulfill the duties and assume the obligations of Operator of the communitized area under and pursuant to all the terms of the said Communitization Agreement, and the Second Parties covenant agree that, effective upon approval of this indenture by the Superintendent, Bureau of Indian Affairs, Uintah and Ouray Agency, Fort Duchesne, Utah, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Communitization Agreement; said Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

[Signature]
Witness
[Signature]
Witness

Coastal Oil and Gas Corporation
(First Party)

By: [Signature]
W. L. Donnelly, Vice President
Chevron U.S.A. Inc.
~~Coastal Oil and Gas Corporation~~
(Second Party)

By: [Signature]

By: D.T. Berlin, Assistant Secretary

ATTEST
By: [Signature]

ATTEST
By: [Signature]

I hereby approve the foregoing indenture designating Coastal Oil and Gas Corporation as Operator under the Communitization Agreement for the above location, this 26th day of April, 19 99.

[Signature]
Superintendent, Uintah and Ouray Agency
Bureau of Indian Affairs
Fort Duchesne, Utah

DESIGNATION OF SUCCESSOR OPERATOR

Communitization Agreement Number: UT080749-84C721

Designation of Successor Operator for communitized area, County of Uintah, State of Utah, being:

TOWNSHIP 9, SOUTH, RANGE 21, EAST USB&M/SLB&M
SECTION: S1/2, 4
Containing 320 acres, more or less.

This indenture, dated as of the 27th day of January, 1999, by and between Coastal Oil and Gas Corporation, thereafter designated as "First party", and the owners of communitized working interests, hereinafter designated as "Second Parties".

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C., Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, a Communitization Agreement for the Above Communitized Area, effective 12/9/82, wherein Conoco, Inc. is designated as Operator of the communitized area; and

WHEREAS, said Conoco, Inc. has resigned as Operator, and the designation of a successor Operator is now required pursuant to the terms thereon; and;

WHEREAS, the First Party has been and hereby is designated by Second Parties as Operator of the communitized area, and said First Party desires to assume all the rights, duties, and obligations of Operator under the said Communitization Agreement.

WHEREAS, the First Party has, prior to approval of this indenture, filed a approved Bond with the Bureau of Indian Affairs, Uintah and Ouray Agency, in the amount of \$150,000.00, Bond No. 11-40-66A, approved on June 30, 1993.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promise hereinafter states, the First Party hereby covenants, and agrees to fulfill the duties and assume the obligations of Operator of the communitized area under and pursuant to all the terms of the said Communitization Agreement, and the Second Parties covenant agree that, effective upon approval of this indenture by the Superintendent, Bureau of Indian Affairs, Uintah and Ouray Agency, Fort Duchesne, Utah, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Communitization Agreement; said Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

Donald H. Spier
Witness
Roma Pera
Witness

ATTEST
By: _____

ATTEST
By: _____

ATTEST
By: _____

Coastal Oil and Gas Corporation
(First Party)
By: W. L. Donnelly
W. L. Donnelly, Vice President

Enron Oil & Gas Co.
By: James D. Lightner
Agent and Attorney-in-Fact
G. W. McDonald

Tymco Oil Co.
By: _____

I hereby approve the foregoing indenture designating Coastal Oil and Gas Corporation as Operator under the Communitization Agreement for the above location, this 26th day of April, 1999.

[Signature]
Superintendent, Uintah and Ouray Agency
Bureau of Indian Affairs
Fort Duchesne, Utah

DESIGNATION OF SUCCESSOR OPERATOR

Communitization Agreement Number: NRM 1705

Designation of Successor Operator for communitized area, County of Uintah, State of Utah, being:

TOWNSHIP 8, SOUTH, RANGE 21, EAST USB&M/SLB&M
SECTION: S1/2, 33
Containing 320 acres, more or less.

This indenture, dated as of the 27th day of January, 1999, by and between Coastal Oil and Gas Corporation, thereafter designated as "First party", and the owners of communitized working interests, hereinafter designated as "Second Parties".

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C., Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, a Communitization Agreement for the Above Communitized Area, effective 5/1/78, wherein Conoco, Inc. is designated as Operator of the communitized area; and

WHEREAS, said Conoco, Inc. has resigned as Operator, and the designation of a successor Operator is now required pursuant to the terms thereon; and;

WHEREAS, the First Party has been and hereby is designated by Second Parties as Operator of the communitized area, and said First Party desires to assume all the rights, duties, and obligations of Operator under the said Communitization Agreement.

WHEREAS, the First Party has, prior to approval of this indenture, filed a approved Bond with the Bureau of Indian Affairs, Uintah and Ouray Agency, in the amount of \$150,000.00, Bond No. 11-40-66A, approved on June 30, 1993.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promise hereinafter states, the First Party hereby covenants, and agrees to fulfill the duties and assume the obligations of Operator of the communitized area under and pursuant to all the terms of the said Communitization Agreement, and the Second Parties covenant agree that, effective upon approval of this indenture by the Superintendent, Bureau of Indian Affairs, Uintah and Ouray Agency, Fort Duchesne, Utah, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Communitization Agreement; said Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

Coastal Oil and Gas Corporation
(First Party)

By: W. L. Donnelly
W. L. Donnelly, Vice President

Enron Oil & Gas Co.
(Second Party)

By: James D. Lightner
James D. Lightner
Agent and Attorney-in-Fact

By: _____

Witness
Witness

ATTEST

By: _____

ATTEST

By: _____

I hereby approve the foregoing indenture designating Coastal Oil and Gas Corporation as Operator under the Communitization Agreement for the above location, this 26th day of April, 1999.

Superintendent, Uintah and Ouray Agency
Bureau of Indian Affairs
Fort Duchesne, Utah

DESIGNATION OF SUCCESSOR OPERATOR

Communitization Agreement Number CR-168

Designation of successor Operator for cummunitized area, County of Uintah, State of Utah, being:

Township 9, South, Range 20, East
Section 1: N1/2 -
Containing 318.84 acres, more or less.

THIS INDENTURE, dated as of the 27th day of January, 1999, by and between Coastal Oil and Gas Corporation, hereinafter designated as "First Party," and the owners of communitized working interests, hereinafter designated as "Second Parties,"

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C. Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, a Communitization Agreement for the above Communitized Area, effective 5/12/81, wherein Conoco, Inc. is designated as Operator of the communitized area; and

WHEREAS said, Conoco, Inc. has resigned as Operator, and the designation of a successor Operator is now required pursuant to the terms thereon; and

WHEREAS the First Party has been and hereby is designated by Second Parties as Operator of the communitized area, and said First Party desires to assume all the rights, duties and obligations of Operator under the said Communitization Agreement.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promises hereinafter stated, the First party hereby covenants and agrees to fulfill the duties and assume the obligations of Operator of the communitized area under and pursuant to all the terms of said Communitization Agreement, and the Second Parties covenant and agree that, effective upon approval of this indenture by the ~~Superintendent, Uintah and Ouray Agency, Bureau of Indian Affairs~~ ~~Chief, Branch of Fluid Minerals, Bureau of Land Management~~, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Communitization Agreement; said Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

Donald H. Spicer
Witness
L. Pera
Witness

FIRST PARTY

Coastal Oil & Gas Corporation

By: W. L. Donnelly
W. L. Donnelly, Vice President

SECOND PARTIES

G. W. McDonald

By: _____
Execution Date: _____

Tymco Oil Company

By: _____
Execution Date: _____

By: _____
Execution Date: _____

By: _____
Execution Date: _____

The foregoing indenture designating Coastal Oil & Gas Corporation as Operator under the Communitization Agreement for the above location, is hereby approved this --
26th day of April, 1999.

[Signature]
Superintendent,
Uintah and Ouray Agency
Bureau of Indian Affairs
Fort Duchesne Utah

CORPORATE ACKNOWLEDGEMENT

STATE OF TEXAS)

) SS.

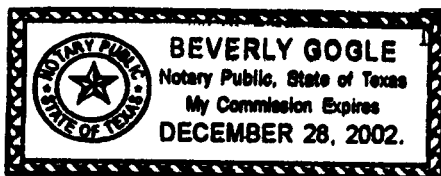
COUNTY OF HARRIS)

The foregoing instrument was acknowledged before me this 28th day of January, 1999,
by W. L. Donnelly, Vice President, on behalf of Coastal Oil and Gas Corporation.

WITNESS my hand and official seal.

My Commission Expires:

Place of Residence:



Beverly Gogle
Notary Public

STATE OF _____)

) SS.

COUNTY OF _____)

The foregoing instrument was acknowledged before me this _____ day of _____, 1999,
by _____, _____, on behalf of _____.

WITNESS my hand and official seal.

My Commission Expires:

Place of Residence:

Notary Public

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

Routing: <input checked="" type="checkbox"/>	
1-KDR <input checked="" type="checkbox"/>	6-KAS <input checked="" type="checkbox"/>
2- GLH	7-SJ
3-JRB <input checked="" type="checkbox"/>	8-FILE
4-CDW <input checked="" type="checkbox"/>	
5-KDR <input checked="" type="checkbox"/>	

☒ Change of Operator (well sold)

☐ Designation of Agent

☐ Designation of Operator

☐ Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 11-2-98

TO: (new operator) COASTAL OIL & GAS CORP
 (address) 9 GREENWAY PLAZA
HOUSTON, TX 77046-0995
M.D. ERNEST
 Phone: (713) 877-7890
 Account no. N0230

FROM: (old operator) CONOCO INC.
 (address) 10 DESTA DR. STE 100W
MIDLAND, TX 79705-4500
BILL R. KEATHLY
 Phone: (915) 686-5424
 Account no. N0260

WELL(S) attach additional page if needed:

*CA AGREEMENT

Name: <u>*SEE ATTACHED*</u>	API: <u>43,047,301,004</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- KDR 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). (Rec'd 11-9-98)
- KDR 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). (Rec'd 11-16-98)
- NPA 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) ____ If yes, show company file number: _____
- KDR 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below. (Rec'd 12-29-98, 1-11-99, 1-21-99, 2-5-99, 3-4-99, 4-28-99)
- KDR 5. Changes have been entered in the **Oil and Gas Information System (3270)** for each well listed above.
- KDR 6. Cardex file has been updated for each well listed above.
- KDR 7. Well file labels have been updated for each well listed above. (New Filing System)
- KDR 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc.
- KDR 9. A folder has been set up for the **Operator Change** file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- VDP 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- VDP 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- VDP 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
(11.24.98) 11605382-1 (blanket bond already furnished)
- VDP 2. A copy of this form has been placed in the new and former operator's bond files.
- VDP 3. The FORMER operator has requested a release of liability from their bond (yes/no) no, as of today's date _____. If yes, division response was made to this request by letter dated _____.

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on _____ to _____ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- VDP 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated December 17, 1998, of their responsibility to notify all interest owners of this change.

FILMING

- VDP 1. All attachments to this form have been **microfilmed**. Today's date: 5.18.99.

FILING

- ___ 1. Copies of all attachments to this form have been filed in each well file.
- ___ 2. The original of this form, and the original attachments are now being filed in the Operator Change file.

COMMENTS

STATE OF UTAH
DEPARTMENT OF OIL, GAS AND MINING
 1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

Page 1 of 4

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

CANDY FRIZZELL
 CONOCO INC
 1000 S PINE RM 565-1 NT
 PONCA CITY OK 74602-1267

UTAH ACCOUNT NUMBER: N0260REPORT PERIOD (MONTH/YEAR): 10 / 98AMENDED REPORT ☐ (Highlight Changes)

Well Name API Number Entity Location	Producing Zone	Well Status	Days Oper	Production Volumes		
				OIL(BBL)	GAS(MCF)	WATER(BBL)
PINNACOOSE 6 #3 4304730428 00055 09S 21E 6	WSTC			14-20-H62-3028	CA# 9C-179	✓(2.22.99)
MNT LION ETAL 34 #2 4304730338 00060 08S 21E 34	WSTC			14-20-H62-3010	CA# 9C-178	✓(2.22.99)
FED 35 #5 4304730563 00070 08S 21E 35	WSTC		fed	U-8621	CA# NRM-11004	✓(1.29.99)
ANKERPONT ETAL 2 #6 4304730572 00075 09S 21E 2	WSTC			14-20-H62-3012	CA# 9C-187	✓(1.29.99)
DUNCAN FED 33 #9 4304730643 00080 08S 21E 33	WSTC			14-20-H62-3701	CA# NRM-1705	✓(4.28.99)
PAWINNEE ETAL 3 #10 4304730662 00085 09S 21E 3	WSTC			14-20-H62-3009	CA# 9C-186	✓(2.22.99)
CESSPOOCH ETAL 5 #14 4304730675 00090 09S 21E 5	WSTC		fed	UTU-34358	CA# CR-4	✓(2.22.99)
HALL ETAL 31 #18 4304730664 00095 08S 22E 31	WSTC		fee		CA# NRM-1887	✓(1.29.99)
JENKS ETAL 5 #11 4304730726 00100 09S 21E 5	WSTC			14-20-H62-3008	CA# 9C-183	✓(2.22.99)
WISSIUP ETAL 36 #15 4304730700 00105 08S 20E 36	WSTC			14-20-H62-3003	CA# CR-I-219	✓(2.22.99)
UTE TRIBAL 36 #17 4304730682 00110 08S 21E 36	WSTC			14-20-H62-2889	CA# 9C-205	✓(1.29.99)
TABBE 34 #20 4304730734 00115 08S 20E 34	WSTC			14-20-H62-2998	CA# 9C-207	✓(2.22.99)
STATE 32 #21 4304730754 00120 08S 21E 32	WSTC		ST	ML-22052	CA# 9C-204	✓(1.29.99)
TOTALS						

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 368 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Name Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation
NAME (PLEASE PRINT) John T. Elzner TITLE Vice President
SIGNATURE [Signature] DATE 06-15-01
El Paso Production Oil & Gas Company
NAME (PLEASE PRINT) John T. Elzner TITLE Vice President
SIGNATURE [Signature] DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 15 2001

State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 13 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

**CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION**

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:


Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH		4-KAS
2. CDW	✓	5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Designation of Agent

Change of Operator (Well Sold)

X **Merger**

Operator Name Change (Only)

The operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No.

Unit:

WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
TODD USA ST 1-2B1 (CA NW-669)	43-047-30167	5530	02-02S-01W	FEE	OW	S
WINN P2-3B1E (CA 9C-145)	43-047-32321	11428	03-02S-01E	FEE	OW	P
HORROCKS 2-5B1E (CA 9C-129)	43-047-32409	11481	05-02S-01E	FEE	OW	P
STATE PICKUP 1-6B1E	43-047-30169	5970	06-02S-01E	FEE	OW	S
STATE 1-7B1E	43-047-30180	5695	07-02S-01E	FEE	OW	S
REYNOLDS 2-7B1E	43-047-31840	10878	07-02S-01E	FEE	OW	S
TIMOTHY 1-8B1E (CA 9C-141)	43-047-30215	1910	08-02S-01E	FEE	OW	P
PARIETTE DRAW 28-44	43-047-31408	4960	28-04S-01E	FEE	OW	P
LCK 30-1-H (CA 86C689)	43-047-31588	10202	30-06S-21E	FEE	OW	P
ANNE BELL 31-2-J	43-047-31698	10510	31-06S-21E	FEE	OW	P
STATE 35 WELL 52 (CA NRM 1604) (CA 9C-182)	43-047-32697	11856	35-08S-21E	FEE	GW	P
OURAY 35-94 (CA NRM 1604) (CA9C-182)	43-047-33053	12710	35-08S-21E	FEE	GW	P
OURAY 36-97	43-047-33397	12740	36-08S-21E	FEE	GW	P
HALL 30 WELL 58	43-047-32715	11849	30-08S-22E	FEE	GW	P
HALL 30-143	43-047-33425	12830	30-08S-22E	FEE	GW	P
HALL 30-144	43-047-33426	12724	30-08S-22E	FEE	GW	P
HALL ETAL 31-18 (CA NRM-1887) (CA 84688C)	43-047-30664	95	31-08S-22E	FEE	GW	P
HALL 31-99 (CA NRM-1887) (CA 84688C)	43-047-33390	12756	31-08S-22E	FEE	GW	P
HALL 31-130 (CA NRM-1887) (CA 84688C)	43-047-33427	12738	31-08S-22E	FEE	GW	P
HALL 31-134 (CA NRM-1887) (CA 84688C)	43-047-33428	12698	31-08S-22E	FEE	GW	P

OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
- Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If NO, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: N/A
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 07/09/2001
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 07/09/2001
3. Bond information entered in RBDMS on: 06/20/2001
4. Fee wells attached to bond in RBDMS on: 07/09/2001

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: 400JU0708
2. The **FORMER** operator has requested a release of liability from their bond on: COMPLETION OF OPERATOR CHANGE
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: COMPLETION OF OPERATOR CHANGE

FILMING:

1. All attachments to this form have been **MICROFILMED** on: _____

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety - Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,
Westport Oil and Gas Company, L.P.

Debby J. Black
Engineer Technician

Encl;



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

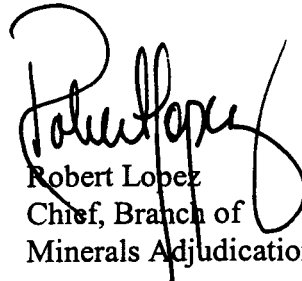
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523



Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

UNITED STATES GOVERNMENT

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

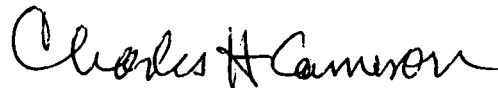
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chrono





United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

January 9, 2003

Westport Oil and Gas Company, L.P.
Attn: Gary D. Williamson
1670 Broadway, Suite 2800
Denver, Colorado 80202

Re: Successor of Operator
Communitization Agreement (CA)
NRM-1887
Uintah County, Utah

Gentlemen:

We received an indenture dated June 1, 2002, whereby El Paso Production Oil and Gas Company resigned as Operator and Westport Oil and Gas Company, L.P. was designated as Operator for CA NRM-1887, Uintah County, Utah.

This indenture was executed by all required parties. The instrument is hereby approved effective January 9, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under CA NRM-1887.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover CA operations.

Please advise all interested parties of the change in operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
Division Oil, Gas, & Mining
File - NRM-1887 (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TATHOMPSON:tt:1/9/03

RECEIVED

DIV. OF OIL, GAS & MINING

Results of query for MMS Account Number NRM1887

Production	API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Section	Quarter/Quarter	File Name
Production	4304730664	EL PASO PROD OIL & GAS CO	31-18 HALL ET AL	PGW	FEE	NRM1887	8S	22E	31	NWNW	NATU BUTI
Production	4304732716	EL PASO PROD OIL & GAS CO	FEDERAL 31-57	PGW	UTU43919	NRM1887	8S	22E	31	SENE	NATU BUTI
Production	4304733341	EL PASO PROD OIL & GAS CO	31-61	PGW	UTU43919	NRM1887	8S	22E	31	NENE	NATU BUTI
Production	4304733390	EL PASO PROD OIL & GAS CO	31-99	PGW	FEE	NRM1887	8S	22E	31	NENW	NATU BUTI
Production	4304733427	EL PASO PROD OIL & GAS CO	31-130	PGW	FEE	NRM1887	8S	22E	31	NWNE	NATU BUTI
		EL									

<u>Production</u>	<u>4304733428</u>	PASO PROD OIL & GAS CO	31-134	PGW	FEE	NRM1887	8S	22E	31	SWNW	NATU BUT
<u>Production</u>	<u>4304733438</u>	EL PASO PROD OIL & GAS CO	31-131	PGW	FEE	NRM1887	8S	22E	31	SWNE	NATU BUT
<u>Production</u>	<u>4304733439</u>	EL PASO PROD OIL & GAS CO	31-133	PGW	FEE	NRM1887	8S	22E	31	SENW	NATU BUT

DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.



IN REPLY REFER TO:
Real Estate Services

United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

A handwritten signature in black ink, appearing to read "Perry E. Brown".

ACTING

Director, Office of Trust Responsibilities

Enclosure

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:

9 Greenway Plaza

CITY: Houston

STATE: TX

ZIP: 77064-0995

PHONE NUMBER:

(832) 676-5933

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER:	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND #

State Surety Bond No. RLB0005236

Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By:

Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.

NAME (PLEASE PRINT) David R. Dix

TITLE Agent and Attorney-in-Fact

SIGNATURE

DATE

12/17/02

(This space for State use only)

Form 3160-5
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	SUCCESSOR OF
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletes horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed if testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Date

March 4, 2003

BUREAU OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW✓

3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: 12-17-02

FROM: (Old Operator):	TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No.

Unit:

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
TRIBAL 31-98 (NRM-1887)	31-08S-22E	43-047-33375	12685	STATE	GW	P
HALL 31-99 (NRM-1887)	31-08S-22E	43-047-33390	12756	FEE	GW	P
TRIBAL 31-128	31-08S-22E	43-047-33460	12722	STATE	GW	P
TRIBAL 31-129	31-08S-22E	43-047-33461	12739	STATE	GW	P
HALL 31-130 (NRM-1887)	31-08S-22E	43-047-33427	12738	FEE	GW	P
HALL 31-131 (NRM-1887)	31-08S-22E	43-047-33438	12728	FEE	GW	P
TRIBAL 31-132	31-08S-22E	43-047-33462	12776	STATE	GW	P
HALL 31-133 (NRM-1887)	31-08S-22E	43-047-33439	12723	FEE	GW	P
HALL 31-134 (NRM-1887)	31-08S-22E	43-047-33428	12698	FEE	GW	P
HALL ETAL 31-18 (NRM-1887)	31-08S-22E	43-047-30664	95	FEE	GW	P
STATE 31 32	31-08S-22E	43-047-30906	175	STATE	GW	P
TRIBAL 31-62	31-08S-22E	43-047-33325	12575	INDIAN	GW	P
KENNEDY WASH 3-1	03-08S-23E	43-047-33663	12929	FEDERAL	GW	P
KENNEDY WASH 4-1	04-08S-23E	43-047-33664	99999	FEDERAL	GW	APD
KENNEDY WASH 6-1	06-08S-23E	43-047-33665	13047	FEDERAL	GW	PA
KENNEDY WASH 8-1	08-08S-23E	43-047-33614	12917	FEDERAL	GW	DRL
KENNEDY WASH 10-1	10-08S-23E	43-047-33919	99999	FEDERAL	GW	APD
KENNEDY WASH FED 11-1	11-08S-23E	43-047-33666	12988	FEDERAL	GW	P
KENNEDY WASH FED 13-2	13-08S-23E	43-047-33920	99999	FEDERAL	GW	APD
KENNEDY WASH FED 14-1	14-08S-23E	43-047-33667	13028	FEDERAL	GW	S

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted contacted on: _____

6. (R649-9-2) Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: 01/09/2003

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 03/26/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/26/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side5. Lease Serial No.
MULTIPLE WELLS- SEE ATTACHED
6. If Indian, Allottee or Tribe Name7. If Unit or CA/Agreement, Name and/or No.
MULTIPLE WELLS- SEE ATTACHED8. Well Name and No.
MULTIPLE WELLS- SEE ATTACHED
9. API Well No.**MULTIPLE WELLS- SEE ATTACHED**10. Field and Pool, or Exploratory Area
OURAY11. County or Parish, State
UINTAH COUNTY, UTAH1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
WESTPORT OIL & GAS COMPANY, L.P.3a. Address
1368 SOUTH 1200 EAST, VERNAL, UTAH 84078
3b. Phone No. (include area code)
435-781-70604. Location of Well (Footage, Sec., T., R., M., or Survey Description)
MULTIPLE WELLS- SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other VARIANCE
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part III C. a. requiring each sales tank be equipped with a pressure- vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. To 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped. The average well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached. Westport Oil & Gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

DEBRA DOMENICI

Title

ENVIRONMENTAL ASSISTANT

Signature

Date

July 9, 2004

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

**Accepted by the
Utah Division of
Oil, Gas and Mining****Federal Approval Of This
Action Is Necessary**

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

COPY SENT TO OPERATOR
Date: **2-16-04**
Initials: **CD**By: **[Signature]****RECEIVED**
JUL 14 2004

ALL WELLS ROCKY MOUNTAIN GAS- OURAY ENARDO VARIANCE

WELL	LEGALS	STF LEASE NO	CA NUMBER	API NO
SERAWOP 34-038	SWSW SEC 34, T8S, R21E	14-20-H62-3009	9C-178	4304733290
TABBEE 03-120	SWNE SEC 3, T9S, R20E	14-20-H62-3016	9C-210	4304733682
TABBEE 34-020	NENW SEC 34, T08S, R20E	14-20-H62-2998	9C-207	4304730734
TABBEE 34-108	SWNE SEC 34, T8S, R20E	14-20-H62-2997	9C-207	4304733410
TABBEE 34-109	NESW SEC 34, T8S, R20E	14-20-H62-2999	9C-208	4304733411
TABBEE 34-110	SWSE SEC 34, T8S, R20E	14-20-H62-2997	9C-208	4304733412
TRIBAL 35-210	SWSW SEC 35, T8S, R20E	14-20-H62-3000	9C-184	4304734476
TRIBAL 36-148	SWSE SEC. 36, T8S, R21E	14-20-H62-3014	9C-205	4304734507
UTE TRIBAL 02-050	NWNE LOT 2, SEC 2 T09S, R21E	14-20-H62-2888	9C-187	4304732698
UTE TRIBAL 02-102	SENE SEC 2, T9S, R21E	14-20-H62-2888	9C-187	4304733379
UTE TRIBAL 02-206	SWNE SEC 2, T9S, R21E	14-20-H62-2888	9C-187	4304734478
UTE TRIBAL 04-123	NWNE SEC 4, T9S, R20E	14-20-H62-2942	9C-191	4304734086
UTE TRIBAL 06-01	NENW SEC 6, T9S, R22E	14-20-H62-2890	CR-12	4304730667
UTE TRIBAL 32-03 D3E	NENW LOT 3 SEC 32, T4S, R3E	14-20-H62-4836		4304733160
UTE TRIBAL 35-016	NWSE SEC 35, T8S, R20E	14-20-H62-2870	9C-184	4304730666
UTE TRIBAL 35-019	NESE SEC. 35, T8S, R21E	14-20-H62-2888	9C-182	4304730665
UTE TRIBAL 35-112X	NWSW SEC 35, T8S, R20E	14-20-H62-3000	9C-184	4304734473
UTE TRIBAL 35-113	SESW SEC 35, T8S, R20E	14-20-H62-3001	9C-184	4304733396
UTE TRIBAL 36-017	NWSE SEC 36, T8S, R21E	14-20-H62-2889	9C-205	4304730682
UTE TRIBAL 36-065	NESE SEC 36, T8S, R21E	14-20-H62-2889	9C-205	4304733293
WEEKS 06-154	NESE SEC 6, T9S, R21E	14-20-H62-3021	CR-144	4304733924
WISSIUP 36-015	NWSE SEC 36, T8S, R20E	14-20-H62-3003	CR-I-219	4304730700
WYASKET 33-026	NWSE SEC 33, T8S, R20E	14-20-H62-2994	CR-172	4304730907
WYASKET 33-106	SESE SEC 33, T8S, R20E	14-20-H62-2994	CR-172	4304733409
WYASKET 33-219	SWSE SEC 33, T8S, R20E	14-20-H62-2994	CR-172	4304734477

ALL WELLS ROCKY MOUNTAIN GAS- OURAY ENARDO VARIANCE

WELL	LEGALS	STF LEASE NO	CA NUMBER	API NO
ANKERPONT 31-012	SWSE SEC 31, T8S, R21E	14-20-H62-3007	9C-209	4304730699
ANKERPONT 31-039	LOT 3 SEC 31, T8S, R21E	14-20-H62-3006	9C-209	4304733339
ANKERPONT 31-086	SESW SEC 31, T8S, R21E	14-20-H62-3006	9C-209	4304733384
ANKERPONT 35-036	NESW SEC 35, T8S, R21E	14-20-H62-3012	9C-182	4304731960
ANKERPONT ETAL 02-06	LOT 3 SEC 2, T9S, R21E	14-20-H62-3012	9C-187	4304730572
ARCHEE 01-117	NWNE SEC 1, T9S, R20E	14-20-H62-3015	CR-168	4304733388
BLACK 05-044	NESW SEC 5, T9S, R21E	14-20-H62-3020	CR-4	4304732537
BLACK 06-035	SENE SEC 6, T9S, R21E	14-20-H62-3021	9C-179	4304731872
BLACK 06-155	NENE SEC 6, T9S, R21E	14-20-H62-3021	9C-000179	4304734960
BLUEFEATHER 04-30	NESE SEC 4, T9S, R21E	14-20-H62-3650	UT080P49-84C721	4304731000
CTB-E1S	NESW SEC 1, T9S, R21 E			
CTB-E2S	NWSE SEC 2, T9S, R21 E			
CTB-E30S	SESW SEC 30, T8S, R22E			
CTB-E31N	SENE SEC 31, T8S, R22E			
CTB-E34S	SWSE SEC 34, T8S, R21E			
CTB-E35N	SWNE SEC 35, T8S, R21E			
CTB-E35S	NWSE SEC 35, T8S, R21E			
CTB-E36S	SWSW SEC 36, T8S, R21E			
CTB-E6N	NENW SEC 6, T9S, R22E			
CTB-W1S	SWSE SEC 1, T9S, R20E			
CTB-W31N	SENE SEC 31, T8S, R21E			
CTB-W32SE	NWSE SEC 32, T8S, R21E			
CTB-W33S	NWSE SEC 33, T8S, R21E			
CTB-W34N	SENE SEC 34, T8S, R20E			
CTB-W35N	SWNE SEC 35, T8S, R20E			
CTB-W36S	NESE SEC 36, T8S, R20E			
CTB-W4S	NESE SEC 4, T9S, R21E			
CTB-W5S	SWSE SEC 5, T9S, R21E			
CTB-W6S	SWSW SEC 6, T9S, R21E			
DM ICE FRIDAY 34-22	NESE SEC 34, T8S, R20E	14-20-H62-2997	9C-208	4304730753
DUNCAN FED 33-09	SWSE SEC 33, T8S, R21E	14-20-H62-3701	NRM-1705	4304730643
FEDERAL 33-93	SWSW SEC 33, T8S, R21E	UTU9809	NRM-1705	4304733386
FEDERAL 35-05	NWNW SEC 35, T8S, R21E	UTU8621	NRM-1604	4304730563
HALL ETAL 31-018	NWNW SEC 31, T8S, R22E	FEE	NRM-1887	4304730664
IGNACIO 33-107	SESW SEC 33, T8S, R20E	14-20-H62-2995	CR-172	4304733674
IGNACIO 33-221	NESW SEC 33, T8S, R20E	14-20-H62-2995	CR-172	4304734475
JENKS 05-011	LOT 3 SEC 5, T9S, R21E	14-20-H62-3008	9C-183	4304730726
K SNOW KNIGHT 04-23	NENW SEC 4, T9S, R20E	14-20-H62-2942	9C-191	4304730749
KNIGHT 4-124	LOT 5 SEC 4, T9S, R20E	14-20-H62-3017	9C-191	4304733675
KURIP 01-027	NENW SEC 1, T9S, R20E	14-20-H62-3004	CR-168	4304730962
McCOOK 01-170	SWNW SEC 1, T9S, R21E	14-20-H62-4729	UTU76246	4304733997
MTN LION ETAL 34-2	NESE SEC 34, T8S, R21E	14-20-H-62-3010	9C178	4304730338
OURAY 06-066	NWSE SEC 6, T9S, R21E	14-20-H62-3022	CR-144	4304733284
OURAY 06-071	SESW SEC 6, T9S, R21E	14-20-H62-3028	CR-144	4304733285
OURAY 06-084	SWNW LOT 5 SEC 6, T9S, R21E	14-20-H62-3023	CR-144	4304734026
OURAY 32-070	SWSE SEC 32, T8S, R21E	14-20-H62-3024	9C-204	4304733289
OURAY 33-090	SESE SEC 33, T8S, R21E	14-20-H62-3650	NRM-1705	4304733381
OURAY 34-079	NESW SEC 34, T8S, R21E	14-20-H62-3009	9C-178	4304733291
OURAY 35-174	NENE SEC 35 T8S R21E	FEE	NRM-1604	4304733248
OURAY SWD 1	NENE SEC. 1, T9S, R21E	UTU-76246		4304733449
PAWWINNEE 34-049	SWSE SEC 34, T8S, R21E	14-20-H62-3010	9C-178	4304732694
PAWWINNEE ETAL 03-10	LOT 3 SEC 3, T9S, R21E	14-20-H62-3009	9C-186	4304730662
PINNACOOSE 06-03	SENE SEC 6, T9S, R21E	14-20-H62-3028	9C-179	4304730428
POST 03-024	NENW SEC 3, T9S, R20E	14-20-H62-3026	9C-210	4304730804
SANTIO 4-233	SWNW SEC. 4, T9S, R21E	14-20-H62-3894	UT08049I-84C725	4304734776
SERAWOP 04-013	SENE SEC 4, T9S, R21E	14-20-H62-3701	UT08049I-84C725	4304730663

Westport Oil & Gas, L.P.

Project Economics Worksheet

Instructions:

Fill in blue boxed areas with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name:

Condensate Shrinkage Economics

Is this job a well pull or production rig job ??? ☒ N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
Totals	\$0	\$350	\$350 Increased OPX Per Year

Investment Breakdown:

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/840	\$0
Total \$		\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

Production & OPX Detail:

	Before	After	Difference
Oil Production	0.192 BOPD	0.194 BOPD	0.002 BOPD
Gas Production	0 MCFPD	0 MCFPD	0 MCFPD
Wtr Production	0 BOPD	0 BOPD	0 BOPD
Horse Power	0 HP	0 HP	0 HP
Fuel Gas Burned	0 MCFPD	0 MCFPD	0 MCFPD

Project Life:

Life = 20.0 Years
(Life no longer than 20 years)

Internal Rate of Return:

After Tax IRR = #DIV/0!

AT Cum Cashflow:

Operating Cashflow = (\$2,917) (Discounted @ 10%)

Payout Calculation:

$$\text{Payout} = \frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}} = 1$$

Payout occurs when total AT cashflow equals investment
See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

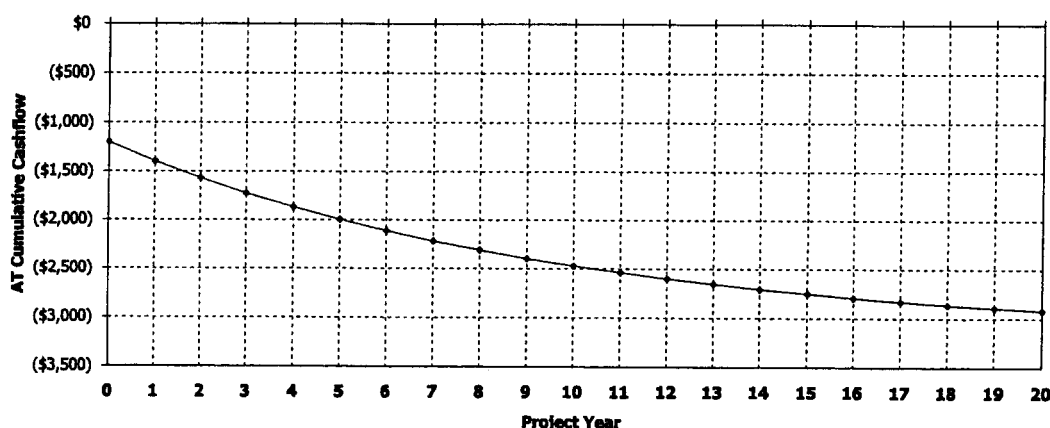
Gross Reserves:

Oil Reserves = 6 BO
Gas Reserves = 0 MCF
Gas Equiv Reserves = 38 MCFE

Notes/Assumptions:

An average NBU well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.194 Bcpd if 4 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.
NBU/Ouray Field
RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl) (A)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator):

N2115-Westport Oil & Gas Co., LP

1368 South 1200 East

Vernal, UT 84078

Phone: 1-(435) 781-7024

TO: (New Operator):

N2995-Kerr-McGee Oil & Gas Onshore, LP

1368 South 1200 East

Vernal, UT 84078

Phone: 1-(435) 781-7024

CA No.

Unit:

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
-----------	-----	-----	-----	--------	--------------	---------------	--------------	----------------

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- b. If **NO**, the operator was contacted on: _____
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a
- 5c. Reports current for Production/Disposition & Sundries on: ok

- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet

7. Federal and Indian Units:

The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006

8. Federal and Indian Communization Agreements ("CA"):

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: _____
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.
KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005239

APPROVED 5/16/06

Earlene Russell

**Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician**

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Signature

Randy Bayne

Title

DRILLING MANAGER

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

April 14, 2011

CERTIFIED MAIL NO.: 7005 1820 0001 5562 9054

Ms. Julie Jacobson
Kerr McGee Oil and Gas
1099 18th St, Ste 1800
Denver CO 80202

43 047 3066A
Hall ETAL 31 18
85 22E 31

Subject: **SECOND NOTICE: Extended Shut-in and Temporarily Abandoned Well Requirements for Wells on Fee or State Leases**

Dear Ms. Jacobson:

As of January 2011, Kerr McGee Oil and Gas (Kerr McGee) has one (1) Fee Lease Well and sixteen (16) State Lease Wells (see Attachment A) that are in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months requires the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining (Division) approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

This is the **SECOND NOTICE** of non-compliance that Kerr McGee has received for wells listed as such on Attachment A. In March and April 2009 via certified mail the first notices were sent requesting required information to bring wells into compliance. Kerr McGee sent response dated April 7, 2009, which listed future plans for the wells. The Division sent Kerr McGee a "request denied" (in regard to SI/TA extension status) dated April 28, 2009. This denial was sent due to lack of addressing the requirements per Rule R649-3-36. Second notices were sent via certified mail in July 2009. Additional correspondence from Kerr McGee was received and four (4) of the aforementioned wells (Attachment A) had been granted SI/TA extensions which have since expired. To date the Division has not received additional information nor seen any progress being made to move the wells out of non-compliance status.

This is also a **reissuance of a FIRST NOTICE** for wells listed as such on Attachment A as they previously had notices sent on October 1, 2008. It is also a First Notice for wells that have recently been added to Kerr McGee's non compliance list. Please submit the required information for extended SI/TA status within 30 days of this notice or further actions will be initiated.



Page 2
Kerr McGee Oil and Gas
April 14, 2011

For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

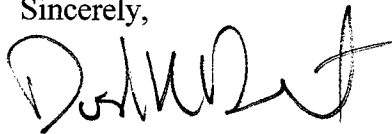
Please note that the Divisions preferred method for showing well integrity is by MIT

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

DKD/JP/js
Enclosure
cc: Compliance File
Well File
LaVonne Garrison, SITLA

ATTACHMENT A

	Well Name	API	LEASE	Years Inactive	SI/TA Extension Expired On
Reissued 2ND NOTICE					
1	LOVE 1121-16F	43-047-36253	ML-46532	3 Years 2 Months	
2	NBU 1021-1G	43-047-39001	ML-23612	3 Years 2 Months	12/31/2010
3	NBU 1022-13I4S	43-047-39475	STUO-08512-ST	3 Years 2 Months	12/13/2010
4	NBU 3-2B	43-047-30267	ML-22651	3 Years 5 Months	
Reissued 1ST NOTICE					
5	BONANZA 1023-16J	43-047-37092	ML-22186-A	3 Years 10 Months	12/31/2010
6	NBU 921-34J	43-047-37953	STATE	3 Years 6 Months	9/01/2009
1ST NOTICE					
7	HALL ET AL 31 18	43-047-30664	FEE	2 Years 5 Months	
8	STATE 921-27L	43-047-32466	U-01194AST	2 Years 2 Months	
9	NBU 1022-16O	43-047-35945	ML-3276	2 Years 2 Months	
10	NBU 1022-16E	43-047-35949	ML-3276	1 Year 1 Month	
11	LOOKOUT POINT STATE 1-16	43-047-30544	ML-22186-A	1 Year 9 Months	
12	CIGE 79D	43-047-30896	ML-23612	1 Year 1 Month	
13	CIGE 240	43-047-33207	ML-22935	1 Year 9 Months	
14	OURAY 32-146	43-047-33623	ML-22052	1 Year 9 Months	
15	NBU 921-34L	43-047-36388	STUO-1194-AST	1 Year 9 Months	
16	NBU 921-33J	43-047-36394	STUO-015630-ST	1 Year 11 Months	
17	NBU 438-19E	43-047-37534	ML-22792	1 Year	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: HALL ETAL 31 18
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		9. API NUMBER: 43047306640000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1308 FNL 1286 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 31 Township: 08.0S Range: 22.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/22/2011	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THE SUBJECT WELL WAS RETURNED TO PRODUCTION ON 06/22/2011.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Sheila Wopsock	PHONE NUMBER 435 781-7024	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 7/7/2011	



May 12, 2011

Dustin K. Doucet
Petroleum Engineer
Division of Natural Resources, Division of Oil, Gas and Mining
State of Utah
PO Box 145801
Salt Lake City UT 84114-5801

Dear Mr. Doucet:

Dustin

We are in receipt of your letter dated April 14, 2011, regarding the shut-in and temporarily abandoned status of 17 wells operated by Kerr McGee Oil and Gas.

The attached list explains the status of each well referenced in your April 14, 2011, letter.

Please do not hesitate to contact me if you have any questions or concerns. I can be reached at 720-929-6515.

Sincerely,

A handwritten signature in black ink, appearing to read 'Julie A. Jacobson'.

Julie A. Jacobson
Regulatory Affairs Supervisor

Attachment

Accepted by the
Utah Division of
Oil, Gas and Mining
For Record Only

RECEIVED

MAY 16 2011

DIV. OF OIL, GAS & MINING

Anadarko Response to UDOGM Letter of April 14, 2011

Well Name	API	Lease	Status / Comment
Love 1121-16F	43-047-36253	ML-46532	P&A procedure will be submitted by June 3, 2011. ✓
NBU 1021-1G	43-047-39001	ML-23612	Sundry approved on 5/3/2011 to convert to Birds Nest Monitor well. ✓
~ NBU 1022-1314S	43-047-39475	STUO-08512-ST	P&A sundry approved 4/19/2011; will be plugged in summer.
NBU 3-2B	43-047-30267	ML-22651	P&A procedure will be submitted by June 3, 2011. ✓
Bonanza 1023-16J	43-047-37092	ML-22186-A	TA approved by State on 4/19/2011. EXT to 12/31/2011
NBU 921-34J	43-047-37953	State	Sundry to convert to a Birds Nest monitoring well will be submitted by June 3, 2011. ✓
~ Hall ET AL 31 18	43-047-30664	Fee	Will return to production - maintenance work will be completed by July 1, 2011.
~ State 921-27L	43-047-32466	U-01194AST	Recomplete approved on 4/27/2011.
NBU 1022-16O	43-047-35945	ML-3276	P&A procedure will be submitted by June 3, 2011. ✓ paid
NBU 1022-16E	43-047-35949	ML-3276	P&A procedure will be submitted by June 3, 2011. ✓
Lookout Point State 1-16	43-047-30544	ML-22186-A	Replaced faulty surface equipment and returned to production. Recomplete procedure will be submitted by June 3, 2011; will complete recompletion operations within 30 days after receipt of an approved permit. ✓ "p"
CIGE 79D	43-047-30896	ML-23612	Converted to SWD well; UDOGM approval on May 18, 2010. ✓
~ CIGE 240	43-047-33207	ML-22935	Recomplete sundry approved on 4/28/2011; work will be completed with 922-29F pad.
~ Ouray 32-146	43-047-33623	ML-22052	Will be returned to production - workover will be performed by July 1, 2011.
NBU 921-34L	43-047-36388	STUO-1194-AST	P&A procedure will be submitted by June 3, 2011. 6/6/2011 going to convert to monitor well
~ NBU 921-33J	43-047-36394	STUO-015630-ST	Recomplete to the Green River sundry will be submitted by June 3, 2011.
NBU 438-19E	43-047-37534	ML-22792	P&A procedure will be submitted by June 3, 2011 (recent attempts to return production have failed). ✓

RECEIVED

MAY 16 2011

DIV. OF OIL, GAS & MINING

Accepted by the
Utah Division of
Oil, Gas and Mining
For Record Only



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

September 4, 2014

CERTIFIED MAIL NO.: 7011 2970 0001 8828 1634

Mr. Andy Lytle
Kerr-McGee Oil and Gas Onshore
1099 18TH Street
Denver, CO 80202

43 047 30664
Hall Etal 31 18
31 85 22E

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Mr. Lytle:

As of April 2014, Kerr-McGee Oil and Gas Onshore (Kerr-McGee) has nineteen (19) State Lease Wells and one (1) Fee Lease Well (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Thirteen (13) wells were added to Kerr-McGee's SI/TA list in 2014.

Seven (7) of these wells (attachment A) have previously been issued notices of non-compliance and have remained in non-compliance. Three (3) of these wells (attachment A) have been shut-in beyond five (5) years and are cause for concern due to unknown status of well integrity. The Division acknowledges that Kerr-McGee has plans to plug two (2) of the wells listed (attachment A) and has approved plugging procedures.

Kerr-McGee shall submit plans for each well stating which wells will be plugged with accompanying procedures, placed back on production, or requesting SI/TA extension with proof of wellbore integrity and good cause for such request. All wells need an individual sundry filed and are required to meet the SI/TA rules as listed below.



Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1)
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Please note that the Divisions preferred method for showing well integrity is by MIT

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

DKD/JP/js
cc: Compliance File
Well File
LaVonne Garrison, SITLA
N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

ATTACHMENT A

	Well Name	API	LEASE	Years Inactive	Prior Notice
1	BONANZA 1023-16J	43-047-37092	ML-22186-A	7 years 1 month	2 ND NOTICE
2	NBU 921-34L	43-047-36388	STUO-1194-A	5 years	2 ND NOTICE
3	CIGE 79D	43-047-30896	ML-23612	4 years 4 months	2 ND NOTICE
4	NBU 921-33J (will PA 6/2/14)	43-047-36394	STUO-015630	5 years 2 months	2 ND NOTICE
5	CIGE 3-32-9-22	43-047-30320	ML-22649	3 years 11 months	1 ST NOTICE
6	NBU 31-12B	43-047-30385	ML-01197-A	2 years 10 months	1 ST NOTICE
7	NBU 69N2	43-047-31090	U-01194-ST	3 years 3 months	1 ST NOTICE
8	BONANZA 1023-20	43-047-35662	ML-47062	1 year 1 month	
9	CIGE 140	43-047-31977	ML-10755	1 year	
10	CIGE 224	43-047-32883	ML-2252	1 year	
11	CIGE 239	43-047-33206	ML-22582	1 year 6 months	
12	CIGE 284	43-047-34792	ML-23612	1 year 2 months	
13	CIGE 5	43-047-30335	U01207A-ST	1 year 3 months	
→ 14	HALL ET AL 31 18	43-047-30664	FEE	1 year 1 month	
15	MORGAN STATE 13-36	43-047-32817	ML-22265	1 year 11 months	
16	NBU 1021-16G	43-047-35111	ML-10755	1 year 4 months	
17	NBU 562-19E (will PA 5/23/14)	43-047-37536	ML-22792	1 year	
18	STATE 1022-32I	43-047-35648	ML-22798	1 year 2 months	
19	TRIBAL 31-60	43-047-33340	ML-28048	1 year 2 months	
20	WONSITS ST 2-32	43-047-32819	ML-47780	1 year	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME:			
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: HALL ETAL 31 18			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1308 FNL 1286 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 31 Township: 08.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047306640000			
PHONE NUMBER: 720 929-6100		9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
COUNTY: UINTAH		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/1/2014 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. KERR-MCGEE OIL & GAS ONSHORE, L.P. IS REQUESTING TO PLUG AND ABANDON THE SUBJECT WELL. SEE ATTACHED PROCEDURES.					
<p style="color: red; font-weight: bold;">Approved by the Utah Division of Oil, Gas and Mining</p> <p style="color: red; font-weight: bold;">Date: <u>October 15, 2014</u></p> <p style="color: red; font-weight: bold;">By: <u><i>Doreen Green</i></u></p> <p style="color: red; font-weight: bold; margin-top: 20px;">Please Review Attached Conditions of Approval</p>					
NAME (PLEASE PRINT) Doreen Green	PHONE NUMBER 435 781-9758	TITLE Regulatory Analyst II			
SIGNATURE N/A	DATE 9/30/2014				



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047306640000

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. All balanced plugs shall be tagged to ensure they are at the depths specified in the procedure.**
- 3. All annuli shall be cemented from a minimum depth of 100' to the surface.**
- 4. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
- 5. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 6. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 7. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

10/9/2014

Wellbore Diagram

r263

API Well No: 43-047-30664-00-00

Permit No:

Well Name/No: HALL ETAL 31 18

Company Name: KERR-MCGEE OIL & GAS ONSHORE, L.P.

Location: Sec: 31 T: 8S R: 22E Spot: NWNW

Coordinates: X: 628921 Y: 4438079

Field Name: NATURAL BUTTES

County Name: Uintah

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	L/cu
HOL1	496	12.25			
SURF	496	9.625 x 5/2"	36 (0.2691)	3.716	
HOL2	7212	7.875 x 5/2"	w/10% (0.2407)	4.1537	
PROD	7212	5.5	17 (0.1305)	7.661	
TI	6904	1.9	2.7		
PKR	5526	0			

Plug # 8

OUTSIDE: $54' / (1.15 \times 0.2407) = 116 \text{ SX}$
 $496' / (1.15 \times 0.2691) = 116 \text{ SX}$
 INSIDE: $550' / (1.15 \times 0.1305) = 62 \text{ SX}$

189 SX
 TOC @ SFC V.O.K.

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	7212	4920	UK	1145
SURF	496	0	UK	245

Plug # 7

OUTSIDE: $200' / (1.15 \times 0.2407) = 42 \text{ SX}$
 INSIDE
 BELOW $30' / (1.15 \times 0.1305) = 3 \text{ SX}$
 ABOVE
 $(24 \text{ SX} \times 1.15 \times 7.661) = 211'$
 45 SX Reg
 ANN. TOC @ 1150'
 TOC @ 1110' V.O.K.

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
5570	5593			
5972	5990			
6452	6594			
6942	7051			

Plug # 5

$(24 \text{ SX} \times 1.15 \times 7.661) = 211'$
 TOC @ 2260'
 V.O.K.

Formation Information

Formation	Depth
UNTA	0
BMSW	1246
GRRV	2030
MHGBN	2886
PARCK	3824
WSTC	5346
BIRDS	2373

Plug # 4

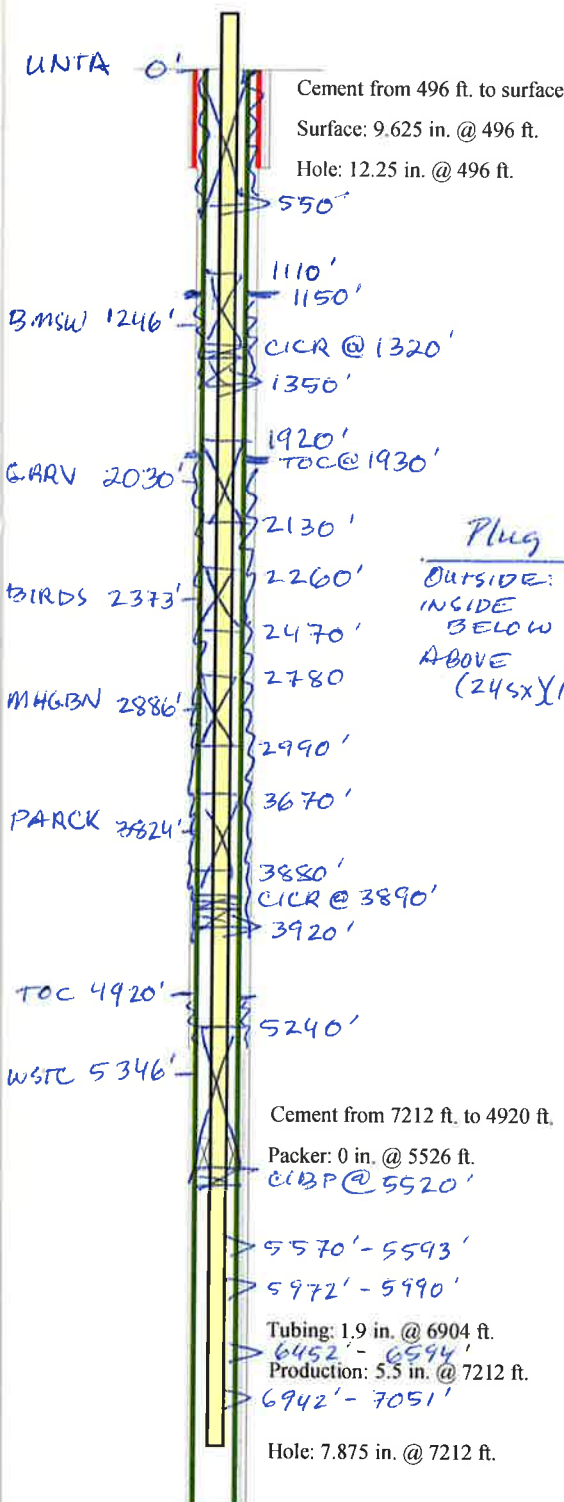
$(24 \text{ SX} \times 1.15 \times 7.661) = 211'$
 TOC @ 2780'
 V.O.K.

Plug # 3

$(24 \text{ SX} \times 1.15 \times 7.661) = 211'$
 TOC @ 3670'
 V.O.K.

Plug # 2

$(475 \text{ SX} \times 1.15 \times 4.1537) = 2268'$
 ANNULUS TOC @ 1930'
 V.O.K.



TD: 7212 TVD: PBTD: 7152

Plug # 1

$(32 \text{ SX} \times 1.15 \times 7.661) = 281'$
 TOC @ 5240'
 V.O.K.

HALL ETAL 31-18
 1308' FNL & 1286' FWL
 NWNW SEC. 31, T8S, R22E
 Uintah County, UT

KBE: 4746'
 GLE: 4725'
 TD: 7212'
 PBTD: 7152'

API NUMBER: 4304730664
 LEASE NUMBER: Fee

CASING : 12 ¼" hole
 9.625" 36# K-55 @ 496'
 TOC @ surface

 7.875" hole
 5.5" 17# Grade Unknown (assumed J-55) @ 7212'
 TOC @ ~4920' per CBL

PERFORATIONS: Wasatch 5570' – 7051'

TUBING: 1.9" 2.7# J-55 tbg @ 6904'

Tubular/Borehole	Drift inches	Collapse psi	Burst psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624	0.02171	0.0039
5.5" 17# J-55	4.892	4910	5320	0.9764	0.1305	0.02324
9.625" 36# K-55	8.921	2020	3520	3.247	0.434	0.0773
Annular Capacities						
2.375" tbg. X 5 ½" 17# csg				0.7013	0.0937	0.0167
5.5" csg X 9 5/8" 36# csg				2.0128	0.2691	0.0479
5.5" csg X 7.875 borehole				1.4407	0.1926	0.0343
9 5/8" csg X 12 1/4" borehole				2.3436	0.3132	0.0558

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	2030'
Bird's Nest	2373'
Mahogany	2886'
Base of Parachute	3824'
Wasatch	5346'

Utah Geological Survey Special Study 144

USDW Elevation ~3500' MSL
 USDW Depth ~1246' KBE

HALL ETAL 31-18 PLUG & ABANDONMENT PROCEDURE

GENERAL

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLs FLUID.
- NOTIFY APPROPRIATE AGENCY 24 HOURS BEFORE MOVING ON LOCATION.
- A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.

PROCEDURE

Note: Approx. **857 SX** Class "G" cement needed for procedure & **(1) 5.5" CIBP & (2) 5.5" CICR**

1. A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.
2. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
3. POOH W/ TBG & L/D SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL. RUN GYRO SURVEY.
4. **PLUG #1, ISOLATE WAS PERFORATIONS (5570' - 7051') AND PROTECT TOP OF WASATCH (5346'):** RIH W/ 5 1/2" CIBP. SET @ ~5520'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF 36.6 CUFT / 6.5 BBL / ~32 SX ON TOP OF PLUG. PUH ABOVE TOC (~5240'). REVERSE CIRCULATE W/ TREATED WATER.
5. **PLUG #2, SQUEEZE ANNULUS FROM PARACHUTE (~3824') TO ABOVE GREEN RIVER (~2030'):** RIH W/ WIRELINE & PERFORATE @ 3920' W/ 4 SPF. POOH. PU & RIH W/ 5 1/2" CICR, SET @ 3890'. RIH W/ TBG & STING INTO CICR & SQUEEZE PERFS W/ 544 CUFT / 96.9 BBL / ~475 SX OR SUFFICIENT VOLUME TO FILL ANNULUS TO 1930' (CALCULATION INCLUDES 40% EXCESS AND CMT FOR 30' INSIDE CASING). STING OUT OF CICR BRK CIRC W/ FRESH WATER. REVERSE CIRCULATE W/ TREATED FRESH WATER. POOH.
6. **RUN CBL. SQUEEZE ANNULUS AS NECESSARY BASED ON RESULTS OF CBL.**
7. **PLUG #3, BASE OF PARACHUTE (~3824'):** PUH TO ~3880'. BRK CIRC W/ FRESH WATER. DISPLACE 27.4 CUFT / 4.8 BBL / ~24 SX AND BALANCE PLUG W/ TOC @ ~3670' (210' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER.
8. **PLUG #4, PROTECT TOP OF MAHOGANY (~2886'):** PUH TO ~2990'. BRK CIRC W/ FRESH WATER. DISPLACE 27.4 CUFT / 4.8 BBL / ~24 SX AND BALANCE PLUG W/ TOC @ ~2780' (210' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER.
9. **PLUG #5, PROTECT TOP OF BIRD'S NEST (~2373'):** PUH TO ~2470'. BRK CIRC W/ FRESH WATER. DISPLACE 27.4 CUFT / 4.8 BBL / ~24 SX AND BALANCE PLUG W/ TOC @ ~2260' (210' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER.
10. **PLUG #6, PROTECT TOP OF GREEN RIVER (~2030'):** PUH TO ~2130'. BRK CIRC W/ FRESH WATER. DISPLACE 27.4 CUFT / 4.8 BBL / ~24 SX AND BALANCE PLUG W/ TOC @ ~1920' (210' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER.



October 2, 2014

State of Utah
Division of Oil, Gas and Mining
1594 West North Temple
Ste. 1210
Salt Lake City, UT 84116

RECEIVED
OCT 09 2014
DIV. OF OIL, GAS & MINING

ATTENTION: Dustin Doucet

RE: Extended Shut-in and Temporarily Abandoned Well Requirements for Fee or State Leases- UDOGM letter dated September 4, 2014

Dear Mr. Doucet,

We are in receipt of your letter dated September 4, 2014 regarding the shut-in and temporarily abandoned status of wells operated by Kerr-McGee Oil and Gas Onshore. All required sundry notices have been filed as requested in the letter. Some wells documented in the letter previously had Plug and Abandonment procedures and notice of intent sundry notices submitted. Anadarko intends to Plug and Abandon the applicable wells by the end of the first quarter-2015.

The attached list explains the current well statuses and go forward plans for each well documented in the September 4, 2014 letter.

Should you have any additional questions or concerns, please don't hesitate to contact me direct at (720) 929-6100 or via email at andy.lytle@anadarko.com.

Sincerely,

A handwritten signature in black ink, appearing to be "A. Lytle".

Andy Lytle
Regulatory Supervisor

WELL NAME	API	LEASE	YEARS INACTIVE	PRIOR NOTICE	COMMENTS
BONANZA 1023-16J	4304737092	ML22186A	7 YEARS 1 MONTH	2ND NOTICE	PA NOI Sundry submitted 10/03/2014.
NBU 921-34L	4304736388	STUO1194A	5 YEARS	2ND NOTICE	Sundry submitted 09/16/2014 for the conversion to a monitor well (Not previously reported in 2012) and yearly status for a monitor well.
CIGE 79D	4304730896	ML23612	4 YEARS 4 MONTHS	2ND NOTICE	Sundry submitted 09/16/2014, yearly status for a monitor well.
NBU 921-33J	4304736394	STUO015630	5 YEARS 2 MONTHS	2ND NOTICE	PA Sundry approved 07/09/2014, on rig schedule for week of October 6-2014.
CIGE 3-32-9-22	4304730320	ML22649	3 YEARS 11 MONTHS	1ST NOTICE	PA Sundry approved 08/07/2012, on rig schedule for week of October 6-2014.
NBU 31-12B	4304730385	ML01197A	2 YEARS 10 MONTHS	1ST NOTICE	PA Sundry approved 07/23/2013, on rig schedule for week of October 6-2014.
NBU 69N2	4304731090	U01194ST	3 YEARS 3 MONTHS	1ST NOTICE	PA NOI Sundry submitted 10/03/2014.
BONANZA 1023-20	4304735662	ML47062	1 YEAR 1 MONTH		Return to Production sundry submitted 10/03/2014. Producing since 04/25/2014, production accounting has been reporting production to UDOGM as of April 2014.
CIGE 140	4304731977	ML10755	1 YEAR		PA NOI Sundry submitted 10/02/2014.
CIGE 224	4304732883	ML2252	1 YEAR		PA NOI Sundry submitted 10/01/2014.
CIGE 239	4304733206	ML22582	1 YEAR 6 MONTHS		Return to Production sundry submitted 10/03/2014. Producing since 06/14/2014, production accounting has been reporting production to UDOGM as of June 2014.
CIGE 284	4304734792	ML23612	1 YEAR 2 MONTHS		Return to Production sundry submitted 10/03/2014. Producing since 03/29/2014, production accounting has been reporting production to UDOGM as of March 2014.
CIGE 5	4304730335	U01207AST	1 YEAR 3 MONTHS		Sundry submitted 10/03/2014. This well is currently surface commingled with the NBU 922-31JT-1T meter. The well was mistakenly made in-active, therefore production was not allocating. The well has been made active and is presently allocating. 12/17/2009 a sundry for surface commingling was approved by UDOGM.
HALL ET AL 31 18	4304730664	FEE	1 YEAR 1 MONTH		PA NOI Sundry submitted 09/30/2014.
MORGAN STATE 13-36	4304732817	ML22265	1 YEAR 11 MONTHS		PA NOI Sundry submitted 09/30/2014.
NBU 1021-16G	4304735111	ML10755	1 YEAR 4 MONTHS		PA NOI Sundry submitted 10/03/2014.
NBU 562-19E	4304737536	ML22792	1 YEAR		PA Sundry approved 07/09/2014, on rig schedule for week of October 6-2014.
STATE 1022-32I	4304735648	ML22798	1 YEAR 2 MONTHS		PA NOI Sundry submitted 09/30/2014.
TRIBAL 31-60	4304733340	ML28048	1 YEAR 2 MONTHS		Return to Production sundry submitted 10/03/2014. A new meter installed 09/30/2014, well is currently intermitting.
WONSITS ST 2-32	4304732819	ML47780	1 YEAR		PA NOI Sundry submitted 10/01/2014.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: HALL ETAL 31 18
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1308 FNL 1286 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 31 Township: 08.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047306640000
PHONE NUMBER: 720 929-6100		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/14/2014	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. In reference to the UDOGM letter dated 09/04/2014 for Extended Shut-in and Temporarily Abandoned Well Requirements, the HALL ETAL 31-18 has been plugged and abandoned. Please see the attached operations summary report for details. Surface reclamation shall be done in accordance with R649-3-34. Thank you.		
NAME (PLEASE PRINT) Kristina Geno		PHONE NUMBER 720 929-6824
SIGNATURE N/A		TITLE Regulatory Analyst
DATE 12/2/2014		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 09, 2014

US ROCKIES REGION
Operation Summary Report

Well: HALL ETAL 31-18				Spud date:				
Project: UTAH-UINTAH			Site: HALL ETAL 31-18				Rig name no.: GWS 1/1	
Event: ABANDONMENT			Start date: 10/23/2014				End date: 11/14/2014	
Active datum: RKB @0.00usft (above Mean Sea Level)			UWI: HALL ETAL 31-18					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
11/4/2014	7:00 - 15:00	8.00	ABANDP	30		P		ROAD RIG FROM BOOK CLIFFS. MIRU. SPOT IN EQUIP. SDFN.
11/5/2014	7:00 - 7:15	0.25	ABANDP	48		P		SAFETY = JSA.
	7:15 - 10:00	2.75	ABANDP	30		P		SICP= 600#. SITP= 200#. BLOW DOWN TBNG. PUMP 45BBLS TMAC DOWN CSNG. TRY TO PUMP DOWN TBNG BUT TBNG IS PLUGGED. TBNG SIZE UNKNOWN. NDWH. BOLTS & LANDING PINS BADLY RUSTED & CORRODED. UN-LAND TBNG. TBNG IS 1.90" IJ. CALL WIRELINE FOR TBNG PUNCH.
	10:00 - 12:00	2.00	ABANDP	46		X		WAIT ON WIRELINE FOR TBNG PUNCH.
	12:00 - 14:00	2.00	ABANDP	34	H	P		HSM W/ WIRELINE. MIRU WIRELINE. RIH W/ 1-3/8" TBNG PUNCH (1' GUN - 4SPF). T/U ON OBSTRUCTION @6450'. PUH & PERF TBNG @6443'. POOH W/ E-LINE. L/D TOOLS. RDMO E-LINE.
	14:00 - 17:30	3.50	ABANDP	31	I	P		FLUSH TBNG W/ 20BBLS TMAC.NUBOP. X/O TO 1.90" TBNG HANDLING EQUIP. R/U FLOOR & TBNG EQUIP. UN-LAND TBNG. REMOVE HANGER. INSTALL WASHINGTON RUBBER. MIRU SCANNER. POOH W/ 72JTS 1.90" IJ TBNG WHILE SCANNING. 8JTS Y & B BAND. 64JTS RED BAND. SWIFN.SDFN
11/6/2014	7:00 - 7:15	0.25	ABANDP	48		P		SAFETY = JSA.
	7:15 - 10:00	2.75	ABANDP	31	I	P		SICP & SITP = 200#. BLOW DOWN WELL TO FLOWBACK TANK. CNTRL TBG W/ 15BBLS TMAC. CONT POOH WHILE SCANNING 215JTS 1.90" IJ J-55 TBNG. SCAN RESULTS AS FOLLOWS: 5JTS Y-BND 7JTS B-BND. DUE TO MILD INTERNAL PITTING. 203JTS R-BND. DUE TO MODERATE WALL LOSS & PITTING. PITTING & WALL LOSS WAS CONSISTENT THRU ENTIRE STRING. E-LINE PERFS FOUND IN JT #195.
	10:00 - 12:30	2.50	ABANDP	35	E	P		MIRU SLK LINE. P/U & RIH W/ GYRO TOOLS. T/U ON DEBRIS @6960'. PERFORM GYRO FROM SURFACE TO 6960'. POOH W/ SLK LINE. RDMO SLK LINE
	12:30 - 15:00	2.50	ABANDP	34	I	P		MIRU WIRELINE. P/U & RIH W/ 4.65" GR-JB. RUN GR-JB FROM SURFACE TO 5600'. POOH & L/D GR-JB. P/U & RIH W/ 5-1/2" OWEN 10K CIBP. SET CIBP @5520'. POOH W/ E-LINE. RDMO E-LINE.
	15:00 - 15:30	0.50	ABANDP	52	F	P		LOAD CSNG W/ 15BBL TMAC. P/T CSNG GOOD @ 1000#. LOST 10# IN 15MIN. BLEED OFF PRESSURE.
	15:30 - 17:30	2.00	ABANDP	31	I	P		X/O TO 2-3/8" HANDLING EQUIP. TALLY + P/U & RIH W/ 99JTS 2-3/8" J-55 TBNG + N.C. SWIFN. DRAIN EQUIP. SDFN.
11/7/2014	7:00 - 7:15	0.25	ABANDP	48		P		SAFETY = JSA.
	7:15 - 9:00	1.75	ABANDP	31	I	P		0# ON WELL. CONT RIH W/ 2-3/8" J-55 TBNG W/ NOTCHED COLLAR. T/U ON CIBP @5520' W/ 172 JTS.
	9:00 - 10:00	1.00	ABANDP	51	D	P		HSM W/ CMT CREW. MIRU CMT CREW. PUMP 32SX 15.8# NEAT "G" CMT. DISPLACE W/ 19.4BBLS TMAC. RDMO CMT.

US ROCKIES REGION
Operation Summary Report

Well: HALL ETAL 31-18

Spud date:

Project: UTAH-UINTAH

Site: HALL ETAL 31-18

Rig name no.: GWS 1/1

Event: ABANDONMENT

Start date: 10/23/2014

End date: 11/14/2014

Active datum: RKB @0.00usft (above Mean Sea Level)

UWI: HALL ETAL 31-18

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	10:00 - 11:00	1.00	ABANDP	31	I	P		POOH WHILE L/D 54JTS 2-3/8" J-55 TBNG. CONT POOH WHILE STANDING BACK REMAINING 118JTS NEEDED FOR SQUEEZE JOB.
	11:00 - 12:00	1.00	ABANDP	34	H	P		MIRU WIRELINE. P/U & RIH W/ 3-1/8" 1' 4SPF PERF GUN. PERFORATE 5-1/2" CSNG @3920'. POOH. RDMO WIRELINE.
	12:00 - 13:30	1.50	ABANDP	31	I	P		R/U PUMP LINES. LOAD CSNG W/ 10BBLS TMAC. GET INJECTION RATE. 1200# @ 1.5BPM. BLEED OFF PRESSURE. P/U & RIH W/ 5-1/2" CICR + 119JTS 2-3/8" J-55 TBNG. SET CICR @ 3854'. PRESSURE TEST ANNULUS BETWEEN 2-3/8" TBNG & 5-1/2" CSNG GOOD @ 500#. BLEED OFF PRESSURE.
	13:30 - 15:00	1.50	ABANDP	51		P		MIRU CMT CREW. PUMP THE TBNG & RETAINER CLEAR W/ 16BBLS FRESH WATER. PUMP 478SX 15.8# NEAT "G" CMT. TRICKLE IN 2SX CACLTHRU JOB. DISPLACE W/ 14BBLS TMAC. LEAVE 1BBL CMT IN TBNG. STING OUT OF RETAINER. RDMO CMT CREW. REMAINING CMT = 5SX ON CICR. NOTE: FINAL PUMP PRESSURE = 1450# @ 3BPM. ISIP @ 1300#
	15:00 - 16:00	1.00	ABANDP	31	I	P		POOH W/ TBNG. L/D 5JTS. STAND BACK REMAINING 114JTS 2-3/8" J-55 TBNG. TOP OFF 5-1/2" CSNG W/ TMAC. SWIFWE. SDFWE.
11/10/2014	7:00 - 7:15	0.25	ABANDP	48		P		SAFETY = JSA.
	7:15 - 10:30	3.25	ABANDP	34		P		0# ON WELL. MIRU WIRELINE. P/U & RIH W/ CBL TOOLS. RUN CBL FROM 3805' BACK TO SURFACE. FIND CMT TOP @3360'. P/U & RIH W/ 4HOLE 1' SQUEEZE GUN. PERF 5-1/2" CSNG @3300'. POOH W/ E-LINE. RDMO E-LINE.
	10:30 - 11:45	1.25	ABANDP	31	I	P		RIH W/ 118JTS 2-3/8" J-55 TBNG W/ N.C. ON BOTTOM. T/U ON CMT TOP INSIDE 5-1/2" CSNG @3805'. L/D 1JT TBNG. EOT @3800'.
	11:45 - 12:30	0.75	ABANDP	51		P		MIRU CMT CREW. PUMP 5BBLS FRESH WATER LEAD. PUMP 24SX 15.8# NEAT "G" CMT. DISPLACE W/ 11.8BBLS TMAC. EOT @3800'. EST TOC @3590'. R/D CMT CREW.
	12:30 - 15:00	2.50	ABANDP	31	I	P		POOH WHILE L/D 17JTS 2-3/8" J-55 TBNG. STAND BACK REMAINING 100JTS TBNG NEEDED FOR CICR & SQUEEZE JOB. P/U & RIH W/ 5-1/2" CICR & 100JTS 2-3/8" J-55 TBNG. SET CICR @3240'. SQUEEZE HOLES @3300'. PRESSURE TEST ANNULUS BETWEEN 2-3/8" TBNG & 5-1/2" CSNG GOOD @ 500#.
	15:00 - 16:00	1.00	ABANDP	51		P		R/U CMT CREW. PUMP 5BBLS FRESH WATER LEAD. PUMP 310SX 15.8# NEAT "G" CMT. DISPLACE W/ 12BBLS FRESH WATER. STING OUT OF CICR. RDMO CMT. GOOD RETURNS TO FLOWBACK TANK THRU SECOND HALF OF CMT JOB. INITIAL INJECTION PRESSURE= 400# @ 3BPM. FINAL PUMP PRESSURE= 1210# @3BPM.
	16:00 - 17:00	1.00	ABANDP	31	I	P		POOH WHILE L/D 6JTS 2-3/8" J-55 TBNG. STAND BACK REMAINING 94JTS TBNG. DRAIN EQUIP. SWIFN.SDFN.

US ROCKIES REGION
Operation Summary Report

Well: HALL ETAL 31-18				Spud date:				
Project: UTAH-UINTAH			Site: HALL ETAL 31-18				Rig name no.: GWS 1/1	
Event: ABANDONMENT			Start date: 10/23/2014				End date: 11/14/2014	
Active datum: RKB @0.00usft (above Mean Sea Level)			UWI: HALL ETAL 31-18					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
11/11/2014	7:00 - 7:15	0.25	ABANDP	48		P		SAFETY = JSA.
	7:15 - 10:00	2.75	ABANDP	34		P		0# ON WELL. MIRU E-LINE. P/U & RIH W/ CBL TOOLS. RUN CBL FROM 3208' TO SURFACE. FIND TOC @2300'. CONSULT W/ ENGINEERING & DECIDE TO PERF TBNG @2130'. P/U & RIH W/ 4HOLE 1' PERF GUN. PERF 5-1/2" CSNG @2130'. POOH W/ E-LINE. RDMO WIRELINE.
								R/U PUMP LINES. PUMP DOWN 5-1/2" CSNG. INJECT 3BPM @ 200#. FULL RETURNS THRU SURFACE PIPE.
	10:00 - 12:30	2.50	ABANDP	31	I	P		RIH W/ 92JTS 2-3/8" J-55 TBNG W/ N.C. ON BOTTOM. EOT @2990'. PUMP 5BBLs FRESH WATER LEAD. PUMP 24SX 15.8# NEAT "G" CMT. DISPLACE W/ 8.6BBLs TMAC.
								POOH WHILE L/D 16JTS 2-3/8" J-55 TBNG. 76JTS TBNG IN THE HOLE. EOT @2260'. PUMP 5BBLs FRESH WATER LEAD. PUMP 24SX 15.8# NEAT "G" CMT. DISPLACE W/ 6.6BBLs TMAC.
	12:30 - 16:30	4.00	ABANDP	31		P		L/D 17JTS TBNG. POOH W/ 59JTS 2-3/8" J-55 TBNG. P/U & RIH W/ 59JTS 2-3/8" J-55 TBNG + 5-1/2" CICR. SET CICR @ 1920'. SQUEEZE HOLES @ 2130'. BREAK CIRC. PUMP 14BBLs FRESH WATER LEAD. PUMP 402SX 15.8# NEAT "G" CMT. DISPLACE W/ 6.6BBLs FRESH WATER. STING OUT OF CICR. SPOT 5SX CMT ON TOP OF CICR.
								POOH WHILE L/D 18JTS TBNG. CONT POOH WITH REMAINING 41JTS TBNG & CICR SETTING TOOL. L/D SETTING TOOL.
								RIH W/ 41JTS 2-3/8" J-55 TBNG W/ N.C. ON BOTTOM. LEAVE EOT @1340'. READY FOR BALANCED PLUG IN THE A.M. DRAIN EQUIP. SWIFN. SDFN.
11/12/2014	7:00 - 7:15	0.25	ABANDP	48		P		SAFETY = JSA.
	7:15 - 9:30	2.25	ABANDP	51		P		0# ON WELL. MIRU CMT CREW. THAWE EQUIP. PUMP 5BBLs FRESH WATER. PUMP 24SX 15.8# NEAT "G" CMT. DISPLACE W/ 4.5BBLs FRESH WATER. EOT @1340'. BALANCED PLUG. POOH WHILE L/D 41JTS 2-3/8" J-55 TBNG.
	9:30 - 11:00	1.50	ABANDP	34		P		MIRU WIRELINE. P/U & RIH W/ 1' 4HOLE SQUEEZE GUN. PERF 5-1/2" CSNG @ 550'. POOH W/ WIRELINE. RDMO WIRELINE. R/U PUMP LINES. EST CIRC DOWN 5-1/2" CSNG INTO 9-5/8" CSNG. FULL RETURNS TO SURFACE.
	11:00 - 12:30	1.50	ABANDP	51		P		R/D FLOOR & TBNG EQUIP. NDBOP. NUWH.R/U CMT CREW. PUMP 5BBLs FRESH WATER. PUMP 400SX 15.8# NEAT "G" CMT DOWN 5-1/2" CSNG. FULL RETURNS UP SURFACE CSNG UNTIL 180SX CMT INTO JOB. LOST RETURNS (CMT FELL BACK). DID NOT REGAIN RETURNS AGAIN. CSNG ON STRONG VAC AFTER SHUTTING DOWN.
	12:30 - 13:30	1.00	ABANDP	30		P		RDMO RIG.

US ROCKIES REGION

Operation Summary Report

Well: HALL ETAL 31-18				Spud date:						
Project: UTAH-UINTAH				Site: HALL ETAL 31-18				Rig name no.: GWS 1/1		
Event: ABANDONMENT				Start date: 10/23/2014				End date: 11/14/2014		
Active datum: RKB @0.00usft (above Mean Sea Level)				UWI: HALL ETAL 31-18						
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation		
	13:30 - 14:30	1.00	ABANDP	51		P		SPEAK W/ ENGINEERING & UTAH STATE. DECIDE TO PUMP LCM PILL DOWN 9-5/8" CSNG. MIRU CMT CREW. PUMP 10BBL LCM. (GEL, CEDAR FIBER, CELLO FLAKE, SAW DUST) 35%. CHASE LCM W/ 10BBLS 15.8# NEAT "G" CMT W/ 3% CACL. SWIFN.SDFN.		
11/13/2014	7:00 - 12:30	5.50	ABANDP	51		P		THAWE WELLHEAD. 5-1/2" CSG NO PRESSURE. SLIGHT BLOW ON 9-5/8" CSG. BLEED OFF. COULD NOT PUMP DOWN 9-5/8" CSG. PUMP 1/2BBL DOWN 5-1/2" CSG, PSI @ 450#. STOP PUMPING. CUT OFF WELLHEAD. RIH W/ 1" TBG DOWN 9-5/8" CSG TO 26'. TOP OUT CMT W/ 26SX 15.8# NEAT "G" CMT. RIH W/ 100' 1" TBG DOWN 5-1/2" CSG. PUMP 44SX 15.8# NEAT "G" CMT. GAS BUBBLING SLOWLY @ SURFACE.		
								SPEAK W/ DAVE HACKFORD (UTAH STATE). HE WANTS TO LET GAS WORK THRU CMT OVER NIGHT. SDFN.		
11/14/2014	7:00 - 7:00	0.00	ABANDP	51		P		STATE OF UTAH GAVE APPROVAL TO WELD MARKER PLATE ON WELL. WELD ON MARKER PLATE. P&A COMPLETE.		
								WELLHEAD COORDINATES: LAT. 40.08316 LONG. -109.48718		